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STRAWBERRIES-BLUEBERRIES
FRUIT TREES—GRAPES—ASPARAGUS—ORNAMENTALS

RAYNER'S BERRY BOOK 1961

PLANT RAYNER'S GARDEN SPECIALS FOR MONEY-SAVING VALUES

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U.S. Department of Agriculture

SMALL GARDEN

25 FAIRFAX Early
25 CATSKILL Mid-Season
25 ROBINSON Mid-Season
25 SPARKLE Late

100 Plants
Catalog Price: $5.25
SPECIAL $4.15

MEDIUM GARDEN

50 PREMIER Early
50 ROBINSON Mid-Season
50 POCAHONTAS Mid-Season
50 SPARKLE Late

200 Plants
Catalog Price: $8.70
SPECIAL $6.60

LARGE GARDEN

100 FAIRFAX Early
100 SURECROP Mid-Season
100 ROBINSON Mid-Season
100 SPARKLE Late

400 Plants
Catalog Price: $14.10
SPECIAL $10.95

All Season Garden

25 REDGLOW Early
25 SURECROP Mid-Season
25 SPARKLE Late
25 REDSTAR Extra Late
25 Superfection Evb.

125 Plants
Catalog Price: $7.60
SPECIAL $5.95

RAYNER BROTHERS, INC. - SALISBURY, MD.

SURECROP

THE MOST DEPENDABLE STRAWBERRY

Virus-Free, Disease Resistant, Drought Resistant, Highly Productive

Surecrop was developed by the U. S. Dept. of Agriculture especially for resistance to the red stele disease. It has such high resistance to this trouble that it will produce perfect crops where most varieties would be complete failures. In addition Surecrop is resistant to Verticillium wilt, leaf spot, and leaf scorch. Then as an extra bonus Surecrop is one of the most drought resistant of all strawberries. Under admost any soil condition Surecrop's unexcelled vigor will produce an abundant crop of wonderful fruit. Thus, you can understand why we call it the most dependable of all strawberries.

Surecrop ripens in midseason and has large, bright-red berries with a nice cap and bright seeds. The berries are very uniform and have a fine appearance. The flavor is good for fresh use and preserves, likewise, Surecrop is good for freezing. The flesh is quite firm and thus Surecrop will hold up well for shipping and keep its fine appearance for several days. Therefore this is an excellent commercial variety as well as a fine berry for home gardens.

From North to South we are receiving reports of the excellent performance of this amazing variety. Official tests in Missouri placed Surecrop at the top of the list for 3 consecutive years with 10,500 quarts per acre. In West Virginia it was second and in Indiana it is now officially recommended. In 1960 it produced 7,480 quarts per acre on Long Island, New York.

Because of its great vigor Surecrop may produce too many plants so for best results be sure to keep the bed fairly narrow with several inches between each plant.

25 plants $1.35; 100 plants $3.60; 1000 for $18.00. Complete price list, page 18.

The following quotation is from Bulletin 741, University of Missouri Agricultural Experiment Station, November, 1959. "Surecrop appears to be an excellent variety for Missouri. It is a high-yielding, attractive berry and grows vigorously. It shows some leaf diseases but not nearly as susceptible as Blakemore or Armore."

Crimson King Maple

(Patent No. 735)

Crimson King Maple, is truly King of all red maples. A great improvement over any red maple yet introduced. It has a deep crimson foliage that holds its color all through the summer, and adds an exhilarating contrast to the green of other trees. Will become more attractive each year, is a fast grower and perfectly hardy, reaching a height of about 50 ft. at maturity. Your lawn will take on a new look of distinction when you plant your Crimson King Maple. We know you will always cherish one of these beautiful trees.

PRICE: 4 - 5 ft. trees — each $4.75.
Plus Postage.

Complete Shipping Information and Postal Rates are given in this catalog.

To Our Customers and Other Friends

Jack Rayner

Bob Rayner

W. F. Jeffers

We are very happy to welcome you as a reader of Rayner's Berry Book. In it you will find the best possible planting stock of strawberries, blueberries, raspberries, fruit trees, and other plants. Also, there is complete, up-to-date information on the proper methods of growing these crops. We believe you will find our Berry Book to be both helpful and interesting.

Our nursery specializes in the production of top-quality strawberry plants, blueberry plants, and other nursery stock. Thus, you can obtain your plants directly from the producer and get the best at lower prices. We are one of the original cooperators with State and Federal authorities in production of "virus-free" strawberry plants. Our planting stock is obtained from the State screenhouse, propagated in fumigated soil, and dusted frequently to control insects that spread virus diseases. After the plants are examined and certified by State inspectors they are dug, cleaned, packed, and stored. These dormant plants are kept in our cold-storage rooms for sale during spring and summer. We definitely recommend early spring as the best time for planting strawberries but with dormant plants there is a definite trend toward later planting. June planting is giving excellent results in many areas where irrigation is available. We do not recommend the planting of strawberries after mid-July in the northern states. Our registered virus-free strawberry plants have greatly increased vigor and will amaze you with their outstanding yields of high-quality berries.

Rayner's famous blueberry plants are propagated directly from our own 100 acres of fruiting plants. Thus, we are able to select the very best for sale directly to you. We offer you the largest selection of cultivated blueberries including the new hybrids which have such large fruit.

Of primary importance to you is the fact that our plants are backed by a real guarantee of complete replacement or full refund of your payment, whichever you prefer. **This guarantee applies to all of our nursery plants that are planted during the spring season.**

"We guarantee you will receive top quality stock. If for any reason you are not pleased with our plants, write us within 30 days and we will replace the plants or refund the complete purchase price. After the 30 day period and within one year of the date the plants were received, we will replace at one-half purchase price any plants that are not satisfactory. This guarantee covers full purchase price and does not imply any further responsibility or liability."

Also of vital importance to you is the Rayner policy of honest, efficient dealings with our customers. We fully realize that satisfied customers are the backbone of our business and we will make every reasonable effort to provide you with top-quality plants and service.

We hope you will take the time to read the information in this catalog concerning methods of planting strawberries, blueberries, and other nursery stock. We have tried to provide the best possible directions because we certainly want you to be successful. Also planting instructions are sent with each order. Give our plants satisfactory growing conditions and they will reward you many times over with abundant crops of top quality fruit.

Yours for continued success with Rayner's plants.

H. JACK W. RAYNER, President

JAN 18 1981
U. S. Department of Agriculture

Where to Find the Finest Nursery Stock

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In addition to Membership in The American Association of Nurserymen, Rayner Bros., Inc., belongs to The Maryland Nurserymen's Association and the Delmara Nurserymen's Association.

As Business References we submit the following: Farmers & Merchants Bank, Salisbury, Md., County Trust Co., Salisbury, Md., Dun & Bradstreet.

How to Choose the Best Strawberry Varieties

Your choice of strawberry varieties depends, to a large extent, on the purpose for which they are to be grown. Some varieties are especially good for fresh eating while others are quite tart but good for long-distance shipping. Some are superior for freezing and others are extra good for preserves. Some varieties will give fine results in nearly any soil while others require very good growing conditions. Some varieties are resistant to diseases while others are susceptible. Below is a list of general strawberry characteristics when grown under normal conditions. It must be remembered that excess fertility and other conditions can greatly alter strawberry qualities. Thus, we strongly recommend that you try several of the most desirable varieties and decide which ones are best for your particular location. Complete descriptions of all our strawberry varieties are given in this catalog.

CHARACTERISTICS OF SOME STRAWBERRY VARIETIES

BEST FOR FLAVOR AND GENERAL HOME USE: Redglow, Fairfax, Armore, Pocahontas, Sparkle, Catskill.

BEST FOR LARGE SIZE: Armore, Robinson, Jerseybelle, Catskill, Empire, Pocahontas.

BEST FOR HIGH YIELDS: Catskill, Pocahontas, Surecrop, Earlidawn, Midway.

BEST FOR FIRMNESS: Dixieland, Blakemore, Pocahontas, Surecrop, Tennessee Beauty, Midway.

BEST FOR FREEZING: Midland, Pocahontas, Dixieland, Redglow, Sparkle, Surecrop.

BEST FOR PRESERVES AND JAMS: Dixieland, Blakemore, Pocahontas, Tennessee Beauty.

BEST FOR EARLINESS: Earlidawn, Midland, Premier.

BEST FOR LATENESS: Armore, Sparkle, Jerseybelle, Tennessee Beauty, Redstar.

BEST FOR VIGOR AND GROWTH IN POOR OR DRY LAND: Surecrop, Robinson, Premier, Blakemore, Sen. Dunlap.

BEST FOR RESISTANCE TO RED STELE: Surecrop, Stelemaster, Redglow, Sparkle, Midway, Vermillion.

BEST FOR RESISTANCE TO VERTICILLIUM WILT: Vermilion, Catskill, Surecrop, Premier.

BEST FOR RESISTANCE TO LEAF TROUBLES: Fairfax, Premier, Midland, Surecrop, Catskill, Empire, Redstar, Tennessee Beauty.

BEST FOR COLD WINTERS: Catskill, Empire, Sen. Dunlap, Premier, Sparkle.

BEST FOR FROST RESISTANCE: Earlidawn, Premier.

BEST FOR SOUTHERN STATES: Albritton, Pocahontas, Dixieland, Blakemore, Surecrop, Tennessee Beauty.

BEST FOR FLORIDA: Florida 90.

For the best success with strawberries we hope you will read the culture information given on page 17. Naturally we want our customers to have fine results with our plants and therefore, we try to keep you informed of the very best methods for growing strawberries and other plants we sell. Each spring we send a copy of our bulletin "Better Berries" to our customers and in it you will find detailed information on fertilizing, pruning, mulching, pest control, and similar important points for success with various crops. The 17th annual issue of "Better Berries" will be sent this spring and back copies of all issues are available. If you do not have these valuable bulletins, you may obtain the entire set by sending 12c to cover handling and postage.

May 4, 1959 Pottstown, Pa.

The Redglow strawberries from Rayner Bros. are very nice. The berries are large, on upright stems, and have good flavor. Fairpeake is loaded with green fruit, is a good plant maker, has good flavor, and is large. Customers rave about the size and flavor of our berries.

R. H. Stahl

July 6, 1959 Falmouth, Mass.

Our family has been growing strawberries for over 50 years and we have bought plants from all over. However, the 3000 plants I obtained from Rayner Bros. are the best that money can get.

Manuel L. Tavares

"Plants referred to as "virus-free" in this catalog have been field grown by us from virus-free foundation stock furnished by the U. S. Department of Agriculture Bureau of Plant Industry, Soils and Agricultural Engineering, Beltsville Maryland, and State Horticultural Department, University of Maryland. Our field-grown stock has been dusted with parathion to control aphids which transmit the virus diseases. It has also been grown at considerable distance from any other strawberry plants. Since viruses do not produce clear-cut symptoms in most strawberry varieties, but simply weaken and devitalize the plants, no guarantee can be made that these plants are 100 percent free of viruses. Because of the measures that we have used to protect these plants from virus infection, we believe them to be substantially virus-free."

ORDER SHEET

Rayner Brothers, Inc.
Salisbury, Maryland

Date.....

Please Indicate Amount Enclosed

Check .....
Money Order .....
Cash .....
Voucher .....
Stamps .....

Name..... R.F.D.....
(Please Print or Write Plainly, Giving Full Address)

Street..... Box.....

Postoffice..... State.....
(Include Postal Zone if Any)

Ship By—(Check One) **Express Station**.....
If express shipment is desired and if different from Post Office

Express ☐

Parcel Post ☐ **Ship plants on or about:**.....
(Date)

If no date is stated we will ship at time our experience indicates is good for your area.

HOW MANY	NAMES OF VARIETIES ORDERED (Please indicate below concerning substitutions)	PRICE	
		Dollars	Cents
	Amount for Order		
	Amount Sent for Parcel Post		
	(If Postage Is Not Included Order Will Be Sent Collect) Total Amount Sent		

See other side for additional order space and free bonus offer.

IMPORTANT NOTICE! If varieties ordered are not available send me suitable plants of equal value - - - - - - - ☐

Return my money for plants not available - - - - - - - ☐

Please Check One

WE HAVE ENCLOSED A POSTPAID ENVELOPE FOR YOUR USE.

CUT ALONG THIS LINE

SPACE BELOW IS FOR ADDITIONAL ITEMS OR REMARKS.

HOW MANY	NAMES OF VARIETIES ORDERED	PRICE	
		Dollars	Cents

SEND FOUR NAMES FOR

$1.00 BONUS PLANT OFFER

IF YOUR ORDER AMOUNTS TO $5.00 OR MORE

Send us the names and addresses of four persons who grow berries or who have a garden and may be interested in receiving information on berry growing. We will include 25 strawberry plants FREE. We must reserve right to choose variety of plants, but are sure you will be well pleased. Bonus plants will not be sent for less than four names. Plants will be shipped with order.

WRITE NAMES HERE FOR BONUS PLANT OFFER

List Names and Addresses Here. Please Print or Write Legibly.

Please be sure to include Street Address or R.F.D. Number. Also note whether Mr., Mrs. or Miss.

1. _____

2. _____

3. _____

4. _____

INSTRUCTIONS TO PURCHASERS

TIME TO ORDER—As soon as convenient after receiving this catalogue. Late in the season we may be out of some varieties, but if you order early, plants will be reserved until you are ready for them. Be sure to PLANT EARLY!

TIME OF SHIPMENT—From November 1st to May 15th. All orders filled after May 15th will be at purchaser's risk. We will use every precaution in our power to put the plants through in good condition. (See Planting Instructions.)

PAYMENT—Money Order or Personal Check with order, or if desired ¼ payment and balance before date of shipment.

REFERENCE — The Farmers & Merchants Bank, County Trust Co., Salisbury, Md., Dun & Bradstreet, your own State Experiment Station or County Agent.

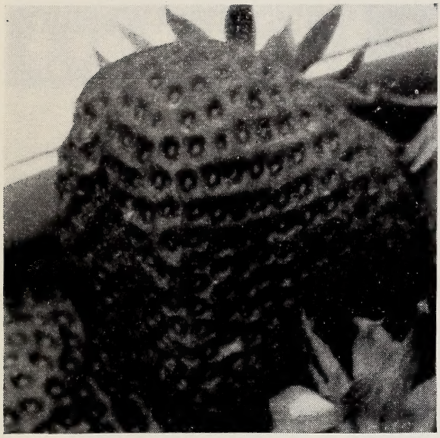
GUARANTEE — 100% satisfaction or your money back. Claims if any, must be made within 30 days after receipt of goods. After 30 days and within 1 year we will replace at ½ the original purchase price. We cannot be responsible for conditions over which we have no control. At no time will we be responsible for any sum greater than that paid for the stock.

TRUE-TO-NAME—We use every precaution to have our plants true-to-name. Should any prove otherwise we will replace them or refund the purchase price.

SHIPMENT — Express is generally cheaper on 2000 plants or more beyond the third zone and on all large orders.

PARCEL POST — On all orders under 2000 Parcel Post is generally cheaper. Be sure to send enough postage to save C.O.D. charges for balance. Any excess postage will be returned.

BUY RAYNER'S PLANTS AND YOU BUY THE BEST



EARLIDAWN

EARLIEST OF ALL STRAWBERRIES

UNUSUALLY PRODUCTIVE — VIRUS-FREE

Now that Earlidawn has been thoroughly tested by growers in many states it has been definitely proven that this is an outstanding early commercial variety. Its big bright berries bring top prices well before other varieties are ripe.

The ripening season is a day ahead of Midland and two or three days earlier than Premier. Thus, Earlidawn is the earliest strawberry variety. Even though it is very early, Earlidawn still is very frost resistant and has produced good crops in locations where Premier and others were badly damaged by frost. Its berries are light red in color and are very bright and attractive. They are large and have a wide, blunt shape. The flesh is fairly firm and has a bright color. However, Earlidawn is a bit tart and thus may not appeal to those who prefer a sweet berry. The fruit of Earlidawn ripens uniformly with more than fifty per cent being harvested in the first week.

Plants of Earlidawn are not as vigorous as some varieties and do not make a dense fruiting row. This is a very good feature for commercial production since it results in a large crop throughout the row; reduces fruit rot; and results in uniform ripening and quality. For best results with Earlidawn plant in fertile, moist soil that has not recently been planted to potatoes, tomatoes, peppers or eggplants. But give it good growing conditions and Earlidawn will amaze you with its tremendous yield.

100 Plants $4.00; 1,000 for $20.00. Complete Prices Page 18. Postal Rates Page 19.

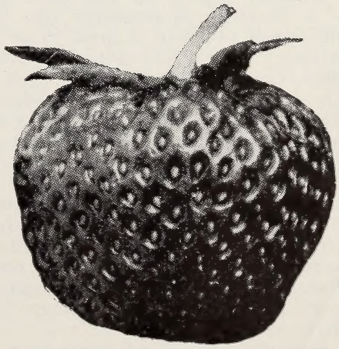
June 20, 1960 — **Trafford, Pennsylvania**
From 500 plants of your Earlidawn we picked more than 800 quarts of berries. The size held up good and my customers liked them very much.
D. W. Todd

May 20, 1960 — **Bainbridge, Pennsylvania**
I have been picking Earlidawn berries since May 16 that are larger than black walnuts. On one stalk there were 23 berries of large size and 8 of medium size. People shake their head in wonder at these berries.
H. J. Brobst

MIDLAND

VIRUS-FREE. OUTSTANDING EARLY VARIETY. Top Quality

With the development of virus-free stock Midland has made a great comeback. In fact it has become so popular that there is a shortage of registered, virus-free stock. The features that make Midland so good are extra earliness, large size, high yields, unusually fine quality, and good appearance. In addition it is one of the best strawberries for freezing. Thus, Midland is rapidly gaining in popularity as a leading early commercial and home garden variety.



Under good growing conditions Midland makes a nice fruiting row with well-spaced plants. However, in poor or dry soil it may not make sufficient plants to give its best yield. Thus, for best results with Midland good soil, adequate moisture, and good care are necessary. If these are provided you will be rewarded with one of the finest of all strawberries. Midland gives good results in most of the central and northeastern states.

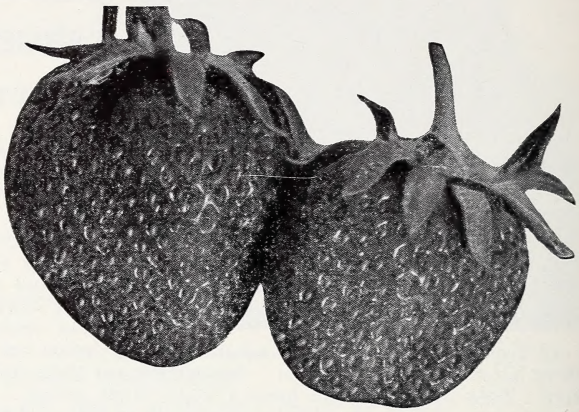
100 Plants $3.90; 1,000 for $19.50. Complete Prices Page 18. Postal Rates Page 19.

April 25, 1960 — **Baltimore, Maryland**
I have planted Rayner's strawberry plants for eight years and never had a crop failure. Have grown about ten different varieties and all have been very good.
Charles Greensfelder

VIRUS FREE

FAIRFAX

BEST STRAWBERRY FOR FINE FLAVOR



This famous early variety has long been a favorite with those who really appreciate high quality in strawberries. And now with virus-free vigor Fairfax is becoming much more popular with home gardeners and growers who produce quality berries. At full ripeness they are dark red and this fact causes those who do not know Fairfax to believe that it is over-ripe whereas it has just reached the best flavor. Fairfax is well adapted to the northern states as it is quite winter-hardy, also it is firm enough to be a fine garden variety in all the central and middle-Atlantic states. Fairfax is not generally rated high for freezing since the frozen product develops a purplish color but for fresh use it is outstanding. Rayner's registered virus-free stock will bring the best out of this fine variety.

100 Plants for $3.60; 1,000 for $18.00. Complete Prices Page 18.

June 21, 1960 Trinity, North Carolina
The Surecrop and Earlidawn obtained from you last year surely did produce the berries and they were as large as plums.
C. H. Walton

May 10, 1960 Trafalgar, Indiana
The Redglow I got from you last year produced some of the nicest berries I ever had.
Reginald G. Bloor

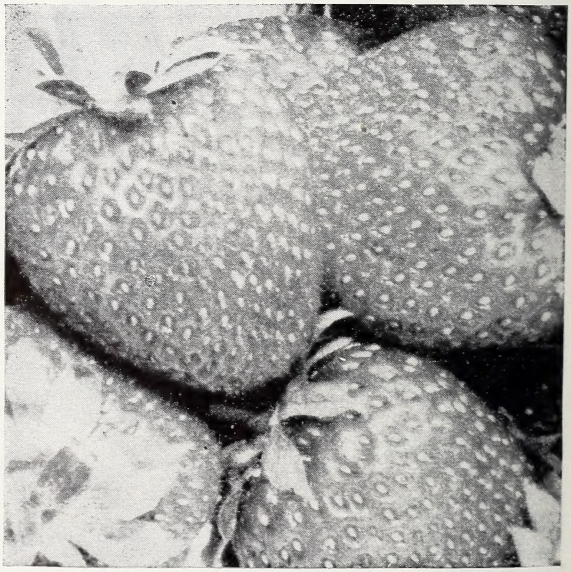
July 6, 1960 Williamsburg, West Virginia
Your Surecrop produced the most wonderful berries I have ever seen. I highly recommend them.
Mrs. Nellie Dove

June 10, 1960 Dakota, Illinois
Every one of my strawberry plants grew. They are the best plants I ever had and whenever anyone visits I am proud to show the strawberry bed.
Mrs. Lee Dwyer

STELEMASTER

VIRUS-FREE

SUPERIOR RESISTANCE TO RED STELE



In soils where the red stele disease is a problem Stelemaster can be the difference between a good crop and a failure. It was developed by the U.S. Department of Agriculture because of the increasing need for superior resistance to red stele. Stelemaster ripens early and produces elongate, firm berries of good size. The flavor and quality are good. Under good growing conditions Stelemaster can produce very high yields and will have vigorous growth. However, it is not well suited to poor or sandy soils. If the red stele disease is a problem, we recommend a trial planting of Stelemaster for the early variety.

Rayner's stock of virus-free Stelemaster will give good results in the eastern and central states.

Prices: 100 plants for $3.70.
1,000 for $18.50. Complete Prices Page 18.

DIXIELAND

VIRUS FREE

FIRMEST OF ALL STRAWBERRIES. FINE COMMERCIAL VARIETY

There are two very valuable features of Dixieland that make it an important commercial variety. First is the unusual firmness of the berry. This quality is of extreme importance to growers and produce buyers who ship to distant markets. Dixieland arrives in fine condition and brings repeat orders because when placed on the sales shelf it still is bright and attractive. Another important quality of Dixieland is its resistance to fruit rot. It will often produce perfect berries under wet conditions that favor much loss of other varieties.

Dixieland ripens early and is sufficiently frost-resistant to give fine yields in northern states. The berries are large and light-red in color. They have a distinct neck and a small cap. The flavor is definitely tart but for preserves there is no better variety. The bright inside color helps make Dixieland an excellent variety for freezing. In the southern states it has replaced Blakemore to a large extent because it has many of its good qualities plus larger size.

Plants of Dixieland are quite vigorous and will grow well in nearly any soil type. The plants do not mat too heavily in the row and thus a good crop develops in the entire bed. Rayner's virus-free stock of Dixieland will produce top yields and big profits. If you are looking for a strawberry that will stand long-distance shipment and has good size and appearance we definitely recommend this U.S.D.A. variety.

Prices: 100 Plants for $3.60; 1,000 for $18.00. **Complete Prices on Page 18.**

FAVORITE EARLY VARIETY FOR NORTHERN STATES

PREMIER

VIRUS-FREE

Premier originated in Massachusetts in 1918 under the name of Howard 17. But later it became known as Premier and the original name has been forgotten. Although it is being replaced to some extent by newer varieties, the fine qualities of Premier which have made it a leader for 40 years still keep it a favorite.

The berries ripen early and have a light, bright color that is quite attractive. Primary berries are large and often double, but later berries are of medium size. The flavor is fairly good and slightly acid. However, the inner flesh is somewhat pale and does not produce the best frozen product. Berry texture is somewhat soft but in northern areas is adequate for fresh market sales and home use. Premier is very hardy and will grow in nearly any soil type. Rayner's Premier is of the U.S.D.A. type.

100 Plants $3.50; 1,000 for $17.50.

Complete Prices on Page 18. See Postal Rates on Page 19.

VIRUS FREE

REDGLOW

UNUSUALLY FINE FLAVOR

RED STELE RESISTANT

We are firmly convinced that for real strawberry flavor and quality Redglow is outstanding. If allowed to remain on the plant a few days after it first turns red the fresh flavor is truly delicious and cannot be excelled by any other strawberry. In addition to such fine flavor Redglow is also one of the most beautiful varieties. The berries are medium to large in size and have a fine bright red color that really shines. The flesh is firm and has a fine color which results in an excellent frozen product. It grows well in most soils but is best in rich, moist land. It has red stele resistance so if this soil disease is a problem just plant Redglow and enjoy the finest strawberries you have ever known. Production of fruit is not as high as with some varieties but official tests have shown Redglow to produce excellent crops. The report of 1960 Strawberry variety trials at Long Island, New York, states that Redglow produced at the rate of 7,150 qts. per acre and is definitely worthy of trial. It ripened 2-3 days ahead of Midland, maintained its size well, was firm, of bright color, and rated very good. Redglow has also been widely tested in most of the northeastern and central states and in all locations has been excellent for high quality. If you are looking for the best strawberry for fresh use and one that will bring the customer back just try Rayner's virus-free Redglow.

100 Plants $3.60; 1,000 for $18.00. Complete Prices Page 18. See Page 19 for Postal Rates.

VIRUS FREE

FLORIDA 90

BEST FOR FLORIDA

This is the most important variety for Florida where most of the standard strawberry varieties do not give good results. Also gives excellent results in parts of Georgia. The berries are large and have a good flavor so if you want to grow strawberries in Florida you should certainly try Rayner's registered virus-free stock of Florida-90. Our plants are of the latest improved type and are sure to give good results for either home gardens or commercial plantings. For best yields and quality with Florida-90 be sure to try Rayner's U.S.D.A. stock.

25 Plants $1.05; 100 for $2.80; 1,000 for $14.00. Complete Prices Page 18.

Virus - Free

BLAKEMORE

Blakemore has several features that make it a good commercial variety in areas of the south. It is unusually vigorous, making fine fruiting beds in the warm, southern states. In poor soils and under drought conditions Blakemore will usually succeed where most strawberries would fail. In addition the fruit of Blakemore is very firm and ideally suited to processing and freezing. Likewise these berries have long been recognized for their ability to hold up well in shipment. The berries are generally of small to medium size but their light, bright color gives a good appearance. Blakemore is an early variety and a very dependable producer of good yields. The berries have a definite neck and a cap that is easily removed. The flavor is tart for fresh use but in preserves and jams it cannot be beat. Thus, if home-made strawberry preserves are a favorite in your home why not try the variety that has been proven to be outstanding for this purpose. Rayner's registered stock is yellows-free and virus-free.

100 Plants $2.95; 1,000 for $15.00. See P. 18 for Complete Prices.

New MIDWAY

VIRUS FREE
New U. S. D. A. Hybrid

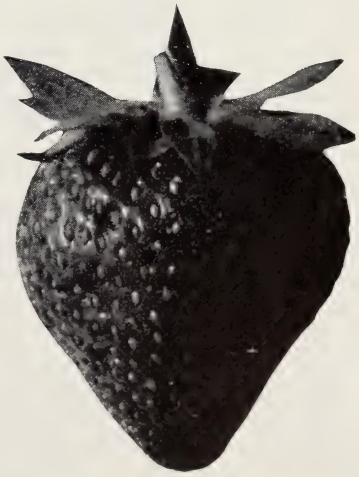
For several years we have been testing U. S. Department of Agriculture strawberry selection known as MD.-US. 2389. It has always been an excellent berry in our fields and the same has been true in official tests in Massachusetts., W. Va., Md., N. J., Penna., Ohio, Ind., Mo., and eastern Washington. This outstanding berry has been named **Midway** and is now available to the public.

MIDWAY is a cross of Dixieland X Temple and has the type of red stele resistance that helped make Temple such a dependable variety. Berries ripen in midseason and are medium to large and keep their good size during the entire picking season. They have a nice rich, red color with a glossy surface, firm skin and bright seeds. The flesh is firm and usually has a nice bright color but under some conditions the inside color may be pale. Tests have shown that MIDWAY gives a good frozen product. Flavor is good and for fresh use we feel sure you will like MIDWAY. One of the outstanding features of this new variety is its consistently high yields, up to 11,000 quarts per acre, which rank it with Catskill and Pocahontas in this respect. It is our opinion that MIDWAY will give best results only if growing conditions are good and that in poor or dry soil it will not be as satisfactory as some other varieties.

We recommend MIDWAY as a red stele resistant variety to replace both Fairland and Temple which are being discontinued. You need not hesitate to plant MIDWAY since it has been widely tested for 4 or 5 years and is truly an excellent variety in nearly all respects.

25 plants $1.50; 50 for $2.50; 1000 for $20.00. See page 18 for complete price list.

VIRUS FREE EMPIRE EXCELLENT FOR COMMERCIAL AND HOME USE IN THE NORTH.



Empire is another of the fine fruit developments of the New York State Experiment Station. Thus, it is well suited to the northern states where it is a fine midseason companion of Catskill. Yields are good and it has sufficient frost and winter hardiness to be a very dependable producer. Empire is an especially attractive berry since it has a very glossy, medium red color and a fine green cap. The berry shape is somewhat elongate and irregular. Berry size is large and this size holds up well for the entire picking season. The flesh color of Empire is somewhat pale, and it is a bit soft, but the flavor is very good. Large berries may have a hollow center. However, its large size, fine appearance and good flavor rate Empire as a real profit maker in northern states. We definitely believe you will like this excellent variety.

Plants of Empire are very vigorous and are hardy in cold climates. Runner plants are developed freely and result in a good fruiting row. In all the New England area, we believe you will have excellent results with Rayner's virus-free Empire. It is very good for any fresh market sales but is not rated too highly for processing.

Empire Prices: 100 for $3.60; 1,000 for $18.00. Order Early. Complete prices page 18.

June 2, 1960 — **Kennerdell, Pennsylvania**

Your plants have the best root system of any I ever planted. My future orders go to Rayners.

Clarence E. Mason

VIRUS FREE

POCAHONTAS

EXTRA BIG YIELDS OF HIGH QUALITY BERRIES. EXCELLENT FOR BOTH COMMERCIAL AND HOME PLANTINGS.

The features which make Pocahontas so outstanding are its tremendous yield, of large high-quality berries, and exceptional plant vigor. Pocahontas was released by the U. S. Dept. of Agriculture in 1954 and has rapidly become the leading commercial variety in many areas. Likewise, it is one of the very best strawberries for home gardens. In official tests in many states Pocahontas has consistently ranked near the top for production. In 1959 it was the leader in Indiana where it averaged 9,500 quarts per acre and in Missouri, Ohio, and West Virginia it was likewise outstanding. Of special significance are the many enthusiastic reports from berry growers who find Pocahontas to be the best strawberry they have ever known. From Texas to Georgia and northward to New York and Iowa this is a variety that is setting new records for production and profits. In the eastern area of Maryland, Virginia, and North Carolina, Pocahontas is a leading commercial variety since its firm, large berries can be shipped long distances to market and still maintain their attractive appearance.

Pocahontas ripens in mid-season and produces large berries that "hold their size" for the entire season. They have a bright red, firm skin and a fine red flesh. The flavor is excellent if the berries are allowed to ripen fully before picking. If picked too soon, Pocahontas is rather tart and in the northern states this tartness seems to be more evident than in warmer areas. For preserves and freezing Pocahontas is excellent.

Another fine feature of Pocahontas is its unusual plant vigor which results in good growth in nearly any type of soil. In fact, it will make too much vine growth in some locatons and then it is necessary to control runner production or the yield will be reduced. Excellent results have been obtained with Pocahontas when it is planted in June or July under irrigation. A bed of well-spaced plants is developed which produces very big berries the next spring. The demand for Pocahontas has increased so greatly that it is difficult to supply enough plants. So if you want this wonderful berry be sure and place your order early.

100 Plants for $3.60; 1,000 for $18.00. Complete Prices Page 18.

The following quotation is from Research Bulletin No. 695, Perdue University, Lafayette, Indiana. "Pocahontas is large and consistently among the best in productiveness. The fruit is light red and extremely attractive."

June 29, 1960 Enola, Pennsylvania
Last year we planted 500 Pocahontas and this year we harvested 625 quarts of berries from them. Mrs. Ezra Myers

July 11, 1960 Pulaski, Pennsylvania
Redglow was quite a surprise, almost as early as Earlidawn, beautiful, not large, but they hold well on the plants, do not rot, and are easy picking. Earlidawn has done it again — it was the most productive of all and was not hurt much by fruit rot. Jerseybelle picked beautiful big berries when other varieties were over the hump. Each berry looked as if it was waxed and polished. The flavor was sweet and they keep and ship better than any berry we ever raised.
C. W. McElhaney

NO MATTER HOW MUCH YOU PAY

You will never buy berries as good as the fresh harvests of your own locality. With "shipped-in" berries the quality and flavor cannot match the vine-ripened perfection right out of the patch. That's why more and more folks grow their own. Grow more! Save more! Have more!

CATSKILL

BEST NORTHERN STRAWBERRY. RAYNER'S VIRUS-FREE STOCK BRINGS OUT THE FULL VIGOR OF THIS OUTSTANDING LARGE, PRODUCTIVE VARIETY.

Catskill is an excellent midseason variety for the northern states and it is frequently grown for local use in the south-central area. The outstanding feature of Catskill is its high yield of large berries.

In 1959 Catskill was the leading variety in official tests in West Virginia and throughout the northeastern states it is the number one strawberry. It has recently been shown that Catskill is resistant to Verticillium wilt and it is also resistant to leaf troubles. These features combined with virus-free vigor and hardiness, make Catskill one of the best of all strawberries.

The fruit is somewhat irregular in shape, but it has a bright red color, good quality, and sales appeal. Its large cap helps make a very attractive berry that brings good prices.

Catskill produces tall, vigorous plants that will grow well in most of the northern states. It is one of the best for the severe winters of this area.

The quality of Catskill is good and is an excellent berry for home gardens and other sales where it can be handled rapidly. It is a relatively soft berry and does not hold up well in shipment. For freezing it is good but not equal to Midland, Sparkle, and several others. Catskill is very sensitive to virus infection and will not give best results unless Rayner's virus-free stock is used. **100 Plants for $3.60; 1,000 for $18.00. Complete Prices Page 18.**

April 7, 1960 — **Proctor, West Virginia**

In April, 1958, I set 300 of Rayner's Catskill berry plants and in June, 1959, we picked 414 quarts of fine berries. I tell my friends that if they want the Best There Is — Rayners have them.

Ben H. Pyles

UNUSUALLY VIGOROUS

ROBINSON

VIRUS FREE

Extra Large Berries

Robinson (also known as Kardinal King and Scarlet Beauty) has several outstanding good features that far out-weigh its less desirable qualities. It is one of the most vigorous plant makers and will often give good results in poor or sandy soils where other varieties fail. Even under drought conditions it will usually produce good crops. Another fine quality is its very large berry size. Fruit of Robinson are really large and with their light red color, they bring good prices. Its ripening period begins soon after Premier but it is generally considered a midseason variety. In Michigan Robinson is the leading commercial variety. The plants are small but the fruiting beds are very wide and vigorous — in fact best results are obtained if late-formed runners are removed.

In cool climates the quality and firmness of Robinson is good enough to satisfy most customers. However, in warm areas it may not be suitable. Because of its vigor and large berry size Robinson remains a favorite of many home gardeners and commercial growers in the northeast. Rayner's registered virus-free stock of Robinson will bring the best out of this variety.

100 Plants for $3.50; 1,000 for $17.50. Prices on P. 18.

July 1, 1960 — **Titusville, New Jersey**

Robinsons were a prize size — some measured 6-7 inches around—we sold some for 80c a quart. From 200 plants each of Robinson, Pocahontas, Surecrop, and Stelemaster I picked 1400 quarts.

E. V. Longshore

SPARKLE

FINE FLAVOR, EXCELLENT for FREEZING VIRUS FREE, RED STELE RESISTANT

For most of the northeastern states Sparkle is a good, late strawberry for either commercial or home production. It is winter-hardy and usually is not hurt by frost and thus gives dependable crops year after year. The berries have a glossy, dark red color with attractive seeds. The inside color is good; and the fine flavor of Sparkle results in an excellent frozen product.

Yields are good — official reports show 8,664 quarts per acre in Missouri and, 15,000 in Ohio. In Michigan Sparkle is the leading commercial red stele resistant variety and is often known as PAYMASTER.

Foliage of Sparkle is very dark green in color and quite vigorous. Sparkle grows well in nearly any reasonably fertile soil and is a very dependable variety that is a good profit-maker. From Virginia to Maine and westward to Michigan and Missouri Sparkle is a good late strawberry that is excellent for fresh market sales.

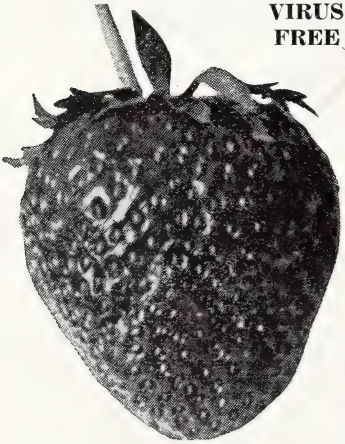
100 for $3.60; 1,000 for $18.00. See Page 18 for Full Price List.

April 9, 1960 — Mt. Orab, Ohio
We have raised Sparkle for 6 years and they are a beautiful sight to see. The plants are still big and green and the berries are truly as big as eggs.
Paul Barber

June 17, 1960 — Cumberland, Ohio
The Sparkle plants we purchased from you last year are now producing prize berries. They are large and sweet and look like a picture.
Mrs. Harold B. Moore

April 11, 1960 — Woodbridge, Connecticut
You probably won't believe this but we planted 25 Catskill from you in 1957 and the following summer we picked 125 quarts of the most beautiful berries ever.
Mrs. Edith Lockyer

May 5, 1960 — Pompton Plains, N. J.
You will be interested to learn that exactly one week after receiving the strawberry plants every one was taking hold. Now, after only 3 weeks, all are beautifully leafed out and very healthy. Thanks for the excellent plants and service.
Earl Patrick



VIRUS FREE

VERMILION

RESISTANT TO RED STELE, WILT, AND LEAF SPOT

In 1950 Vermilion was introduced by the University of Illinois as a red stele resistant variety for commercial production in the north-central states. It is also being grown both as a commercial and home garden berry in much of the northeast.

Vermilion has high disease resistance that makes it a very dependable variety. In addition to the red stele disease it is also resistant to Verticillium wilt and leaf spot. Thus, this variety will give excellent results in a wide range of soils and growing conditions. Of much importance is the high quality of the fruit which makes Vermilion a favorite for old-fashioned strawberry flavor. It produces fine crops of medium sized, bright berries of good firmness. The fruit are solid and have a fine red flesh color which makes this variety very good for freezing and preserves. A somewhat unusual feature of Vermilion is its irregular ripening season in different areas. In 1959 it was rated as a very early berry in Indianna while in West Virginia it ripened in late-midseason. Rayner's virus-free stock will give you the best results with this fine variety.

100 Plants $3.60; 1,000 for $18.00. Complete Prices Page 18. See Page 19 for Postal Rates.

VIRUS FREE

SURECROP

SEE INSIDE FRONT COVER

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

TENN. BEAUTY

VIRUS FREE

BIG YIELDS — FIRM — LATE

During recent years Tennessee Beauty has become the leading late-season commercial variety in the southern and central areas. It has the vigor to give excellent results in hot, dry climates and good fruit firmness that is so important in a commercial strawberry.

The berries are of medium size and have a bright, deep red color. The flavor is good, and the slight tartness results in fine quality. For freezing and preserving Tennessee Beauty rates high since it produces a fine bright red product. One feature of this variety that is desirable for processing is the ease with which the cap comes off. In fact ripe berries often loose their cap when they are picked. With its many fine features such as good quality, firmness, beauty, and high production, Tennessee Beauty is definitely a good variety both for commercial and home plantings.

Although we do not recommend large scale planting of Tennessee Beauty in the northern states, it is considered a good commercial variety in parts of Michigan. Rayner's virus-free stock of this fine variety is extra vigorous and will get your plants off to a flying start that will result in excellent fruiting rows and high yields.

100 Plants $3.50; 1,000 for $17.50. Prices on P. 18.

MOST PERFECT OF ALL BERRIES

ALBRITTON

VIRUS FREE

CAROLINA FAVORITE

This excellent variety originated as a result of a cooperative breeding program between the U. S. Dept. of Agriculture and the North Carolina Agricultural Experiment Station. Albritton is unquestionably one of the most perfect of all strawberries. It is very large, has a beautiful glossy color with bright seeds, and a large attractive cap. The fruit are so uniform in shape that they look as if they were all carefully graded. Flavor and quality are excellent and the flesh is firm enough to be a good shipping berry. It is considered a late variety.

If it were not for one feature Albritton would be one of the most popular of all strawberries. Unfortunately it is very restricted as to the area where it will produce consistently good yields. In the coastal area of North Carolina it is usually excellent but in areas of Virginia, Maryland, and New Jersey it is not always a dependable variety. Some seasons it will produce a fine crop of late berries but in other years the yield will be poor.

Plants of Albritton are vigorous but do not become thickly matted in the row, this results in a fine fruiting bed with uniform ripening.

From South Carolina to Virginia this is a fine variety for home plantings and in North Carolina it is an excellent commercial variety.

100 Plants $3.20; 1,000 for $16.00. Complete Prices Page 18. Postal Rates Page 19.

EXTRA LARGE BERRIES LATE — EXTRA FINE FLAVOR

ARMORE

VIRUS-FREE

During the past few years Armore has gained greatly in popularity in the northeastern states. Partly this is due to its close resemblance to the well known Catskill. In fact, Armore could almost be considered a late-season Catskill. Its berries are very large and have a nice bright color that makes them very attractive. The flesh color is light red and the quality is excellent. It is good for freezing.

An outstanding feature of this variety is its high yields — tests in Ohio have shown over 12,000 quarts per acre and over 13,000 quarts were reported from New York. Armore is a very good plant maker and on most soils will make a good fruiting bed without difficulty. In fact some care is necessary to prevent the beds from becoming too thickly matted since this drastically reduces yield and quality. This variety is best suited to cool climates. Rayner's registered virus-free stock of Armore will prove that this is a fine variety.

100 Plants for $3.60; 1,000 for $18.00. **Complete Prices Page 18. Postal Rates Page 19.**

NEW LEADERS FOR BIG BERRIES
Brings Highest Prices

JERSEYBELLE

Jerseybelle is still creating a sensation wherever it can be grown successfully. Its extra large, beautiful berries bring a premium price over all other varieties in New Jersey but it appears that this berry may be limited as to where it will grow properly. We recommend that you give this variety a trial for if successful you will really be proud of those beautiful berries — so big that 8 or 10 will fill a quart. The plants require good fertility and plenty of moisture for best results and they are somewhat subject to leaf troubles. But if you like money you should try Jerseybelle for it brings the best prices. All these features give Jerseybelle unusual sales appeal. Ripe berries have a dry flesh and thus are quite well suited for commercial use. The flavor is not as good as in some varieties and the plants are not as vigorous as some. However the big feature of Jerseybelle is its large berries—the biggest of any variety we have seen.

For best results plant in good, moist soil and provide proper growing conditions.

100 Plants $3.80; 1,000 for $19.00. **Complete Prices on Page 18.**

March 29, 1960 — New Canaan, Ohio

Last year I won first prize of the New Canaan Horticultural Society with my Jerseybelle strawberries. To keep the birds away I put strings of pennants, such as are used at gas stations, over my rows.

Michael Laviola

REDSTAR VIRUS FREE

The big feature of Redstar is its unusual lateness. It ripens a week or more after the normal late varieties. Thus, Redstar is very popular with both home gardeners and commercial producers who want to extend the berry season as long as possible. Another advantage of this lateness is that Redstar rarely is hurt by frost and thus is a dependable producer.

Redstar does best in fertile soil where it will make a nice bed of unusually large plants. The fruit is large, attractive, and has a very big cap that makes Redstar a beautiful berry. Flavor and quality is good and it makes a nice frozen product.

Rayner's registered stock of virus-free Redstar has resulted in a great increase in popularity of this fine variety. It still requires good growing conditions for best results, but now Redstar is much more dependable. In any of the northern areas where a very late strawberry is desired we believe that Redstar will be very satisfactory.

100 Plants for $3.70; 1,000 for $18.50. Complete Prices on Page 18.

SENATOR DUNLAP VIRUS FREE

Senator Dunlap, or Dunlap, as it is commonly called, is one of the oldest strawberry varieties still commonly grown. This fine old variety originated in 1890 and now with virus-free stock is increasing in popularity in areas of the north central states where other varieties do not give good results. It ripens in early midseason and produces medium size berries of good quality. **1,000 Plants $14.00. See Page 18 for Complete Price List.**

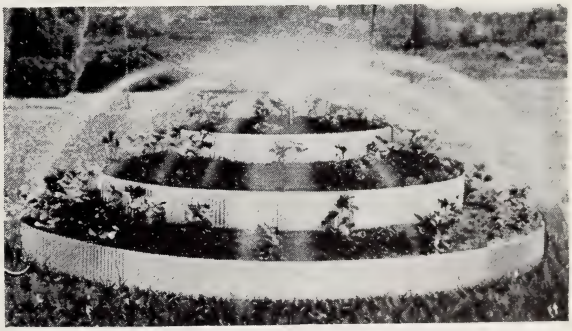
BERRY TERRACE

50 feet of Row in a 6 foot space

IDEAL FOR SMALL YARDS and TERRACES

Not just a novelty but a practical method of producing loads of delicious berries. The Terrace is made of aluminum to hold its beauty for years. It will accommodate 50 Everbearing strawberry plants. The ease of watering and fertilizing enables much more production of fruit than would normally be realized. The beauty of foliage and blossoms and the harvest of berries from spring to frost will prove a constant delight.

You may prefer to grow one or two of the excellent June-bearing varieties in your pyramid. Do not remove the blossoms but cut off the runners and you will have excellent berries 60 days or less after planting. Pocahontas, Catskill, Redglow, or Fairfax should give excellent results in a terrace. The second season they would be at their best, producing almost 1 quart of fine berries per plant.



NEW MODEL PYRAMID

Consists of 3 attractive corrugated aluminum bands with a base diameter of 6 feet. Complete with sprinkler system ready for attachment to your garden hose.

BERRY TERRACE COMPLETE $9.95 Shipping Weight, 7 lbs.

ACCESSORIES FOR PYRAMID

Cover (Plastic) makes small Green House	$6.95
Support Strips (for cover)	$3.95
Net (for bird protection)	$6.95

EVERBEARING STRAWBERRIES

PICK DELICIOUS STRAWBERRIES SPRING, SUMMER AND FALL

SUPERFECTION

VIRUS - FREE

Superfection is our most dependable everbearer. It is a vigorous grower and readily produces good fruiting rows. This variety is also known as Gem, and Brilliant.

The berries can be very large and quite attractive. The color is a good light red and the flavor ranges from mild to tart. Superfection is not as good as the June bearing varieties, but it will give you a fair amount of nice berries in June and July and another crop in the early fall that will continue until freezing weather.

25 Plants $2.25; 100 for $6.00.

May 2, 1960 **Mannington, West Virginia**

Of the 125 plants we never lost one. They have been out a month now and the Superfection are loaded with bloom.

W. Ira C. Hawker

RED RICH IS SUFFICIENTLY DIFFERENT FROM OTHER EVERBEARERS TO BE GRANTED A PLANT PATENT. IT IS TRULY DELICIOUS.

red rich
EVERBEARING
TRADE MARK

Red Rich is still the most delicious of all the everbearers. Its beauty and fine quality make it ideal for the home garden. The berries are large and have a nice cap that makes them very attractive. The inner flesh color is also good and results in a fine frozen product. Such excellent quality is not generally found in everbearers and thus Red Rich is highly prized by those who want a good berry when the regular varieties are just a memory.

Red Rich generally does not make many runner plants. Thus, it is well suited for use in berry terraces or in any type of hill system. Also, it is fine for border plantings. Because it is more difficult to grow than most strawberries, Red Rich should be planted in good, fertile soil and receive extra water during dry weather.

12 Plants $2.95; 25 for $5.00; 50 for $8.50; or 100 for $15.00. Complete Prices Page 18.

STREAMLINER

VIRUS FREE EVERBEARER

Now that virus-free Streamliner is available we believe that you will surely want some of this excellent everbearer. It is a good plant maker and produces large, solid-red berries that have a delicious flavor. We believe that Streamliner is a very promising everbearer for most of the central and eastern states.

Prices: 25 for $2.60; 50 for $4.40; 100 for $7.00. Price List Page 18.

GEM

VIRUS FREE

Under most conditions Gem is so much like Superfection that there is little difference between these two varieties. We believe that in the northeastern states Gem will give equally good results and thus be as satisfactory in all respects as Superfection. It is truly an ideal everbearing variety.

25 plants for $2.25; 100 for $6.00.

Postal Rates Page 19.

Growing Strawberries

Strawberries are one of the easiest fruits to grow. Good plants set at the proper season in good soil will respond with ordinary care and cultivation. There is nothing complicated about growing strawberries, and by following these easy instructions the beginner can be sure of good results. Rayner's certified stock is further assurance of success.

Where strawberries can be grown: In every state of the union strawberries are grown at least to some extent. They are quite hardy and will give good results in any reasonably fertile soil that is fairly well drained. Like other fruit, strawberries will not produce a good crop in a shady location.

Soil and fertilizer: A good soil for strawberries is one that is slightly acid, in good condition, and reasonably free of weed seed. Newly plowed pasture land or sod often gives poor results but recently cleared woodland is excellent. If good soil is properly prepared it can be successfully replanted to strawberries a year after an old planting was plowed up. Important requirements for strawberries are high organic matter and high fertility. Well rotted barnyard manure is one of the best materials for good strawberry growth but other organic matter is very helpful. Well rotted poultry manure can be used but may cause plant injury and also increases the weed problem. It is usually best to apply from 1,000 to 1,500 lbs. per acre of a 10-6-4 or 8-8-8 fertilizer. This is equivalent to about 1 pound per 40 sq. ft. of strawberry row. Plow under about 1/3 of the total fertilizer 2 or 3 weeks before planting and apply the rest as side or top dressings during the growing season. An application in late August or early September is very important since this is the time fruit buds are developed for the next crop. In general it is best not to apply much fertilizer to strawberry beds in early spring. This may cause excess vine growth and decreased fruit production.

When to plant: Early spring is the best time in most sections but in areas of the north it is sometimes best to wait until May or even early June when the soil is in better condition. With Rayner's dormant plants there is a definite trend toward summer plant'ng and with irrigation this is often very successful. However in cold climates we do not recommend planting after the middle of July. Plants set in late summer or fall are often injured or killed by cold weather.

How to plant: It is important not to set the plant too deep or too shallow. Do not clip the roots but spread them out full length and press dirt around the plant so that the roots are firmly anchored in the soil. For best results we recommend use of a soluble fertilizer as a transplanting solution. About a pint of solution should be poured around each plant when it is put in the hole. A good planting distance is 2 ft. apart in the row witht 4 ft. between rows. Slightly narrow fruiting beds will usually have better yields and higher quality than beds that are unusually thick.

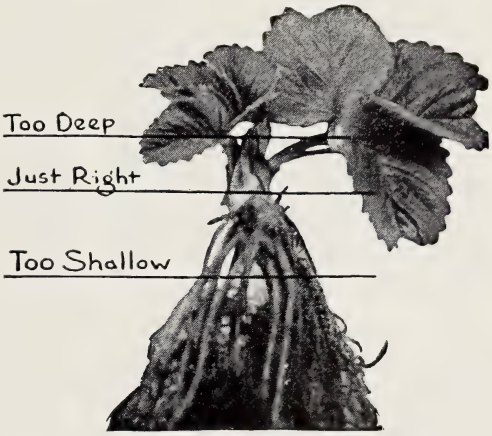
Care of the plants: A few weeks after strawberries are planted they will produce blossoms. For the regular matted-row system it is best to remove these blooms since the plants will make better growth. Hoeing and cultivation are necessary practices for weed control but much benefit can be obtained by use of a good weed-killer. We recommend Sesone (Crag 1 Herbicide). Other herbicides such as Chloro I.P.C. and Sinox are also used to control weeds in strawberries. Consult your state agricultural authorities for recommendations. We use geese in our fields for weed control; about two or three per acre will do a good job on young grass and weeds.

In northern states it is important to mulch strawberries for prevention of winter injury. Straw, hay or marsh grass are the best materials but wood shavings, pine needles, leaves, shredded corn stalks, etc. can be used. The important point to remember is that the material must not pack tightly since it could smother the plants. It should be applied in the fall when the temperature first reaches 20°F and used so as to cover the plants to a depth of three to four inches. About three to six tons of hay or straw per acre is needed. As soon as new strawberry leaves begin to grow in the spring the mulch should be removed so that only about an inch remains. The rest should be kept between the beds where it will help keep the berries clean and free of rot. Even in the south many berries are mulched to help keep them free of dirt and decay.

Plants Required Per Acre

Plants required per acre at various planting distances:

Rows	Distance in Row	Plants per Acre
3½ feet apart	18 inches	8,325
3½ feet apart	24 inches	6,225
3½ feet apart	30 inches	5,000
4 feet apart	15 inches	8,750
4 feet apart	18 inches	7,300
4 feet apart	24 inches	5,425
4 feet apart	30 inches	4,375



Frost damage to strawberries can be greatly reduced by spreading the mulch over the beds or by use of overhead irrigation. If one tenth inch of water is applied each hour the temperature is below 32°F the blossoms will not be damaged.

Control of Diseases and Insects: For prevention of damage from grubs, wireworms, root aphids and other soil insects we recommend 10 lbs. of actual chlordane per acre. We use it on all our fields and find that it does a wonderful job. Spittle-bugs may make a slimy froth on stems and leaves of strawberries; they can be controlled by Malathion and other insecticides. Sometimes berry rot can be quite a problem in strawberries. It can be controlled witht Captan fungicide and proper cultural practices that prevent excessive vine growth.

If the red stele root disease is a problem it can be controlled by using some of the resistant varieties we offer. Sometimes a root disease known as Verticillium wilt will attack strawberries that are grown in land previously planted to potatoes or tomatoes. Vermilion, Catskill, Surecrop and Premier are fairly resistant to this trouble.

For further information concerning strawberry production write to your state agricultural experiment stat'on. Or for 15 cents you can obtain Farmers' Bulletin # 1208 entitled "Strawberry Culture-Eastern United States." Send to Superintendent of Documents, U.S. Govt. Printing Office, Washington 25, D. C.

BETTER BERRIES BUILT OUR BUSINESS

PRICE LIST

SATISFACTION OR YOUR MONEY BACK

Rayner's High Quality Strawberry Plants

These prices are F.O.B. Salisbury, Md. They apply only to purchase of the varieties indicated. **Several varieties cannot be combined to obtain a lower rate.** The prices listed in this catalog supercede all other prices previously listed by Rayner Bros. Complete planting instructions sent with each order. Except for Red Rich we do not sell less than 25 plants of a variety.

Early Varieties	25 Plants	50 Plants	100 Plants	200 Plants	300 Plants	500 Plants	750 Plants	1000 Plants	5,000 lots per 1000
BLAKEMORE (V.F.)	$1.15	$1.90	$2.95	$5.25	$6.75	$ 9.40	$12.40	$15.00	$14.00
DIXIELAND (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
EARLIDAWN (V.F.)	1.50	2.50	4.00	7.00	9.00	12.50	16.50	20.00	19.00
FAIRFAX (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
FLORIDA 90 (V.F.)	1.05	1.75	2.80	4.90	6.30	8.75	11.55	14.00	13.00
MIDLAND (V.F.)	1.45	2.40	3.90	6.85	8.75	12.10	15.95	19.50	18.50
PREMIER (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
REDGLOW (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
STELEMASTER (V.F.)	1.40	2.30	3.70	6.50	8.35	11.55	15.25	18.50	17.50
Midseason Varieties									
MIDWAY (V.F.)	1.50	2.50	4.00	7.00	9.00	12.50	16.50	20.00	19.00
CATSKILL (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
EMPIRE (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
POCAHONTAS (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
ROBINSON (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
SEN. DUNLAP (V.F.)	1.05	1.75	2.80	4.90	6.30	8.75	11.55	14.00	13.00
SURECROP (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
VERMILION (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
Late Varieties									
ALBRITTON (V.F.)	1.20	2.00	3.20	5.60	7.20	10.00	13.20	16.00	15.00
ARMORE (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
JERSEYBELLE	1.45	2.35	3.80	6.60	8.55	11.85	15.65	19.00	18.00
REDSTAR (V.F.)	1.40	2.30	3.70	6.50	8.35	11.55	15.25	18.50	17.50
SPARKLE (V.F.)	1.35	2.25	3.60	6.30	8.10	11.25	14.85	18.00	17.00
TENN. BEAUTY (V.F.)	1.30	2.15	3.50	6.10	7.85	10.95	14.35	17.50	16.50
Everbearing Varieties									
GEM (V.F.)	2.25	3.75	6.00	10.50	13.50	18.75	—	—	Write for prices on larger quantities.
RED RICH	5.00	8.50	15.00	29.00	38.30	62.50	—	—	
STREAMLINER (V.F.)	2.60	4.40	7.00	12.25	15.75	21.85	—	—	
SUPERFECTION (VF)	2.25	3.75	6.00	10.50	13.50	18.75	24.75	30.00	

(V.F.) — Indicates plants are grown under virus-free conditions. **See page 4 for definition of virus-free.**

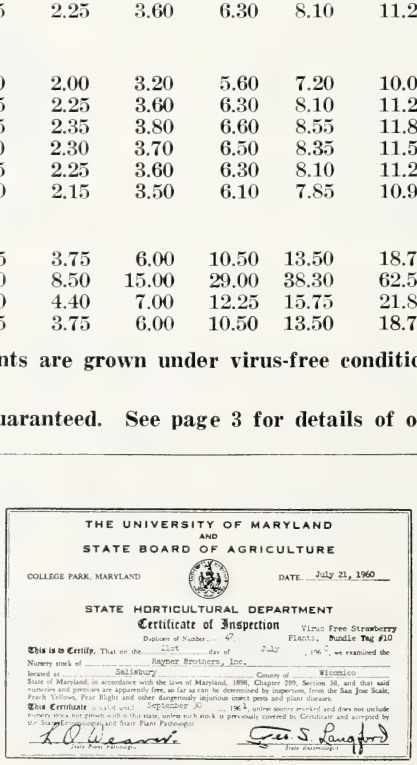
All of our plants are guaranteed. **See page 3 for details of our guarantee.**

TERMS — One-fourth with order; balance before shipment.

All Prices F.O.B. Salisbury, Maryland

Parcel Post Rates Page 19

WE WILL BE GLAD TO QUOTE DELIVERED PRICES.



THE UNIVERSITY OF MARYLAND
AND
STATE BOARD OF AGRICULTURE

COLLEGE PARK, MARYLAND — DATE July 21, 1960

STATE HORTICULTURAL DEPARTMENT

Certificate of Inspection — Virus Free Strawberry Plants, Bundle Tag #10

Duplicate of Number 47

This is to Certify. That on the 21st day of July, 1960, we examined the Nursery stock of Rayner Brothers, Inc. located at Salisbury, County of Wicomico State of Maryland, in accordance with the laws of Maryland, 1898, Chapter 289, Section 38, and that said nurseries and premises are apparently free, so far as can be determined by inspection, from the San Jose Scale, Peach Yellows, Pear Blight and other dangerously injurious insect pests and plant diseases.

This Certificate is valid until September 30 1961 unless sooner revoked and does not include nursery stock not grown within this state, unless such stock is previously covered by Certificate and accepted by the State Entomologist and State Plant Pathologist.

L. O. Weaver, State Plant Pathologist — Geo. S. Langford, State Entomologist

TERMS — One-fourth with order; balance before shipment.

All Prices F.O.B. Salisbury, Maryland

Parcel Post Rates Page 19

WE WILL BE GLAD TO QUOTE DELIVERED PRICES.

OUR PLANTS ARE CERTIFIED

—

A COPY OF OUR STATE CERTIFICATE IS SENT WITH EACH SHIPMENT

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

HOW to FIGURE PARCEL POST RATES

Your Parcel Post ZONE is listed below with your State. Locate this ZONE number in the Parcel Post Rate Chart below and include postage for total weight of your shipment. Please note weight of each type of plant is listed. Please include this amount with your order. It will save you the C.O.D. collection charge made by the Postoffice on Parcel Post Collect shipments. On orders of 2,000 strawberry plants beyond the 3rd zone, and on all orders of more than 3,000 plants express is cheaper. Do not send money for express shipments since cost will be collected on delivery. If you do not indicate how to ship we will use best way, charges collect. After May 15 all postal orders of plants will be sent by "Special Handling" in order to prevent any delay during warm weather.

YOUR ZONE NUMBER IS LISTED WITH YOUR STATE

Alabama 5
Arizona 8
Arkansas 5
California 8
Colorado 7
Connecticut 3
Delaware 1 & 2
Dt. Columbia 2
Florida 5
Georgia 4
Idaho 8
Illinois 5
Indiana 4
Iowa 5
Kansas 6
Kentucky 4
Louisana 5
Maine 4
Maryland 1 & 2
Massachusetts 4
Michigan 4
Minnesota 5
Mississippi 5
Missouri 5
Montana 7
Nebraska 6
Nevada 8
New Hampshire 4
New Jersey 2 (north of New Brunswick 3)
New Mexico 7
New York 3 (north of Albany 4)
North Carolina 3
North Dakota 7
Ohio 4
Oklahoma 6
Oregon 8
Pennsylvania 3 (Counties south and east of Harrisburg 2)
Rhode Island 3
South Carolina 4
South Dakota 6
Tennessee 5
Texas 6
Utah 6
Vermont 4
Virginia 3 (east of Richmond 2)
Washington 8
West Virginia 3 (Charleston and south and west 4)
Wisconsin 5
Wyoming 7

WEIGHT TABLE*

(Includes packing material & container)

STRAWBERRIES

Quantity of Plants	Weight in lbs.
25 Plants	1 lb.
50 Plants	2 lbs.
100 Plants	4 lbs.
200 Plants	8 lbs.
300 Plants	12 lbs.
400 Plants	16 lbs.
500 Plants	20 lbs.
750 Plants	25 lbs.
1000 Plants	30 lbs.

BLACKBERRIES RASPBERRIES

Quantity	Weight
6 Plants	3 lbs.
12 Plants	6 lbs.
25 Plants	10 lbs.
50 Plants	15 lbs.
100 Plants	20 lbs.
250 Plants	50 lbs.

ASPARAGUS

1 yr. Plants, double the Strawberry rate.

2 and 3 yr., 3 times the Strawberry rate.

GRAPES, RHUBARB

Quantity	Weight
3 Vines (or roots)	4 lbs.
each additional add	12 ounces

BLUEBERRIES

Quantity	Weight
6 Plants 1 yr., 3-9"	2 lbs.
each additional plant add	2 ounces
6 Plants 2 yr., 9-12"	5 lbs.
each additional plant add	3 ounces
6 Plants 3 yr., 12-18"	12 lbs.
each additional plant add	1 lb.
6 Plants 3 yr., 18-24"	15 lbs.
each additional plant add	1½ lbs.
6 Plants - Jumbo Size	18 lbs.
each additional plant add	2 lbs.

SHRUBS AND TREES

Not over 2 ft. tall, each	1 lb.
2 ft. to 4 ft. tall, each	2 lbs.

EVERGREEN SEEDLINGS — 5 lbs. per 100 plants and 45 lbs. per 1,000.

MULTIFLORA ROSE — 10 lbs. per 100 plants.

* Due to variation in plants these are approximate weights only. If you send too much for postage we will promptly refund any over payment. If not enough is sent we will request it.

PLEASE INCLUDE POSTAGE WITH ORDER

If you send too much we will promptly rebate at time of shipment. FOR SPECIAL HANDLING please add 25c on orders up to 2 lbs.; 35c up to 10 lbs., and 50c if over 10 lbs. Mark on order, "Ship Special Handling."

PARCEL POST RATES

Pounds	Zones 1 & 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
2	$ .33	$ .35	$ .39	$ .45	$ .51	$ .58	$ .64
3	.38	.41	.47	.55	.64	.74	.83
4	.43	.47	.55	.65	.77	.90	1.02
5	.48	.53	.63	.75	.90	1.06	1.21
6	.53	.59	.70	.85	1.03	1.22	1.40
7	.58	.65	.77	.95	1.16	1.38	1.59
8	.63	.71	.84	1.05	1.29	1.54	1.78
9	.68	.77	.91	1.15	1.42	1.70	1.97
10	.73	.83	.98	1.25	1.55	1.86	2.16
11	.77	.89	1.05	1.35	1.67	2.02	2.34
12	.81	.95	1.12	1.45	1.79	2.18	2.52
13	.85	1.01	1.19	1.55	1.91	2.34	2.70
14	.89	1.07	1.26	1.65	2.03	2.50	2.88
15	.93	1.13	1.33	1.75	2.15	2.66	3.06
16	.97	1.18	1.40	1.85	2.27	2.81	3.24
17	1.01	1.23	1.47	1.95	2.39	2.96	3.42
18	1.05	1.28	1.54	2.05	2.51	3.11	3.60
19	1.09	1.33	1.61	2.15	2.63	3.26	3.78
20	1.13	1.38	1.68	2.25	2.75	3.41	3.96
21	1.17	1.43	1.75	2.34	2.87	3.56	4.14
22	1.21	1.48	1.82	2.43	2.99	3.71	4.32
23	1.25	1.53	1.89	2.52	3.11	3.86	4.50
24	1.29	1.58	1.96	2.61	3.23	4.01	4.68
25	1.33	1.63	2.03	2.70	3.35	4.16	4.86
30	1.53	1.88	2.38	3.15	3.95	4.91	5.76
35	1.73	2.13	2.73	3.60	4.50	5.61	6.61
40	1.93	2.38	3.08	4.05	5.05	6.31	7.46
45	2.13	2.63	3.43	4.50	5.60	7.01	8.26
50	2.33	2.88	3.78	4.95	6.15	7.71	9.06
55	2.53	3.13	4.08	5.35	6.70	8.36	9.86
60	2.73	3.38	4.38	5.75	7.25	9.01	10.66
65	2.93	3.63	4.68	6.15	7.80	9.66	11.46
70	3.13	3.88	4.98	6.55	8.35	10.31	12.26

We will notify you by first class mail the day your order is shipped. Be on the alert for your plants so there will be no delay in receiving them. Rayner's plants are guaranteed.

RED RASPBERRIES

SEPTEMBER

NEW RED EVERBEARING

The September raspberry variety was developed by the New York State Experiment Station and is an outstanding contribution to the berry industry. It is an everbearing type of red raspberry that **produces a large crop in June and yet another fine crop in September.** This fall crop is considerably earlier than that of other everbearing raspberries so September is especially desirable. The berries are unusually large and have a delicious flavor. You will surely want some of this wonderful variety in your garden.

6 for $2.15; 12 for $3.15; 25 for $4.95

(See Page 19 For Postal Rates.)

DELICIOUS FLAVOR

LATHAM

MOST WIDELY GROWN RED

Latham is the standard red raspberry for most of the eastern United States. Its plants are strong and hardy and **produce bumper crops of large, firm, delicious fruit.** It grows well in many soil types and has high resistance to diseases. **Berries are of very high quality** — good for fresh market, for freezing, or preserving. Latham is **an excellent commercial variety** because it produces big crops of berries that can be carried long distances to market. If you want red Raspberries you want Latham. See next page for prices.

EXTRA LARGE RED RASPBERRY

TAYLOR

FINE FLAVOR, GOOD PRODUCTION, HARDY

Taylor is an excellent early red raspberry, ripening a few days before Latham. Its berries are very large and have an elongate shape. The berries have a fine color, good texture, and excellent flavor. For freezing Taylor is outstanding. Plants are tall, vigorous, and productive and usually so sturdy that they can be grown without support if properly pruned. In New York and other northern states Taylor shows good winter hardiness and has such superior fruit that it is one of the best of all raspberries.

GROWING RASPBERRIES

Raspberries give best results in areas where the summers are not unusually hot or dry. Therefore they are not generally grown south of Tennessee and Missouri. A good, fertile soil that retains moisture but is still not poorly drained gives best results. Raspberries should be planted in early spring for best results. If possible a high amount of well rotted manure should be mixed into the soil before planting. Also a regular spring application of about 450 pounds per acre of 10-10-10 fertilizer is important. This is equivalent to about 6 ounces per plant. In small plantings the rows are usually 6 feet apart with 4 feet between plants. Raspberries are generally planted in early spring and will produce a crop about 15 months after planting. The canes are tied to wires or to posts, depending upon the planting system. After the first fruiting season the fruiting canes of regular red and black raspberries are pruned out — leaving the new canes which will bear fruit the next season. In the case of everbearing raspberries the canes which produced the fall crop should not be pruned out but only slightly cut back in the spring. For best results with raspberries a recommended spray program for control of diseases and insects is necessary.

BLACK RASPBERRIES

CUMBERLAND

For dependable production of fine berries of excellent quality Cumberland has long been outstanding. This midseason variety is very vigorous and hardy.

BRISTOL

An excellent early variety that has rapidly become the most important black raspberry in Ohio and other areas. Top yields of large, high quality berries.

LOGAN

Another fine early variety that is rapidly gaining in popularity. Berries are large and of excellent quality. This is the improved new Logan strain.

MORRISON

This late season variety keeps producing fine, large berries after other black raspberriees are gone. Plants are vigorous and hardy.

PRICE LIST OF ALL RASPBERRY PLANTS

3 plants	6	12	25	50	100	200	300	400	500	750	1000
$1.35	$2.15	$3.15	$4.95	$8.85	$14.95	$27.25	$36.75	$45.95	$52.25	$71.75	$95.00

These are certified 1 year, No. 1, well rooted plants and are guaranteed to give good results. Prices do not include postage. See Page 19.

July 24, 1960 Jamesville, Ohio

In the spring of 1959 I set out 100 Bristol black raspberries and we have just finished picking 120 quarts of No. 1 berries. The size was good and stayed the same the entire picking season.

John R. Baker

Blackberries

EBONY KING

A hardy upright blackberry guaranteed to bear large, luscious fruit year after year. **Ebony King will stand low temperature without injury.** Rayner's plants are from selected full-bearing stock. Large, firm, jet-black berries have a sweet delicious flavor. Early.

HEDRICK

This variety was introduced to give the home gardener and commercial grower **a blackberry that is dependable.** The berries are large, firm, and have a wonderful flavor. Hedrick is definitely an outstanding blackberry for any type of planting. Late.

BLACKBERRY PRICES (1 yr., No. 1 plants)

6 plants ..	$3.60	25 plants ..	$8.25
12 plants ..	5.25	50 plants ..	14.25

NEW! THORNLESS BOYSENBERRY

Boysenberries have been rapidly increasing in popularity during recent years. However, with the development of this **wonderful thornless vine,** boysenberries are really going to town. This bramble fruit is related to blackberries and raspberries, combining the best qualities of both. The **berries are very large and have a sweet, delicious flavor.**

1 yr., No. 1 Plants, 10 for $2.75; 25 for $4.95. **See Page 19 for Parcel Post Rates.**

Grapes

THE OUTSTANDING EASTERN VARIETIES

CONCORD — The Best Blue

This wonderful variety has what most people mean when they say **"that real grape flavor."** It is **one of the most delicious of all grapes for fresh eating.** Concord is also an old favorite for jams, jelly, and juice. Since about 1844 this variety has proven beyond any doubt that it is hardy in New England and westward into Missouri. Vines of Concord are very vigorous and productive. **Concord is tops either as a home garden or commercial variety.** It is still the leading grape variety in much of the Eastern United States.

Order Rayner's quality stock of this excellent variety and get the best.

CACO — The Best Red

This is a late-midseason, light-red variety that is very vigorous and hardy under a wide range of climates and soil types. **Berries of Caco are large and of high quality.** Its bright, juicy fruit make Caco excellent for the home garden as well as for commercial plantings. It is adapted to about the same area as Concord.

NIAGARA — The Best White

Niagara is a real favorite with those who know grapes because of its unusual vigor, high yields, and large, uniform clusters. The skin is tender and the flesh is sweet and juicy. Adapted to most of the Concord area.

FREDONIA—Outstanding Flavor

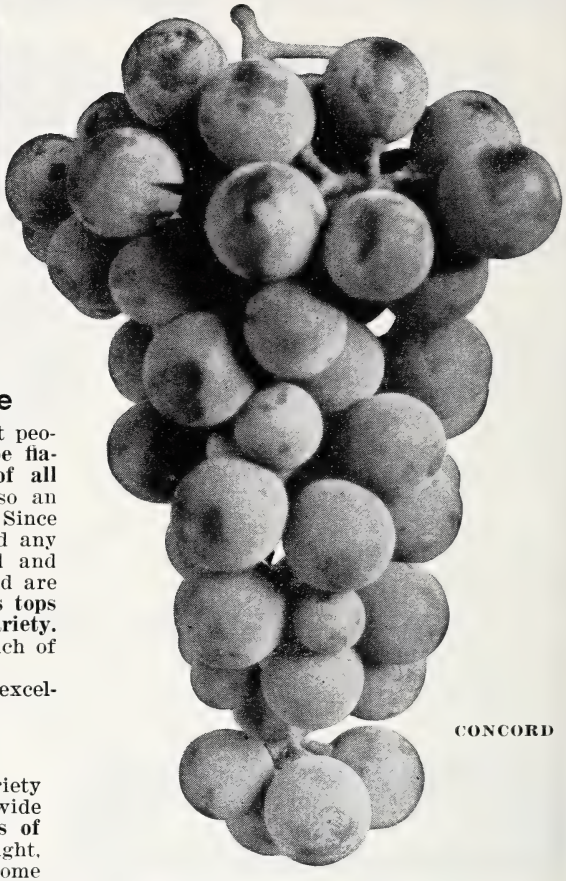
For several years we have watched the performance of Fredonia and believe it is one of the best of all eastern grapes. It has unusually fine flavor, a deep blue color, and high quality. Fredonia ripens early and is very productive and winter hardy.

PRICE LIST CONCORD, NIAGARA, CACO, FREDONIA

2 Year, No. 1 Plants

85 cents each; 3 for $2.25; 10 for $6.30; 25 for $13.10. These are extra large, vigorous plants.

(See page 19 for Postal Rates)



CONCORD

Iuustration about two-thirds actual size

GRAPES ARE EASY TO GROW AND LAST FOR YEARS

Grape vines may be planted in early Spring or in the Fall in November and December. Grapes should be set in a well-drained soil that would produce garden crops.

Vines are usually planted 8 to 10 feet apart in the home garden and where a vineyard is planned the rows should be 10 feet apart. Grapes may be trained along a garden fence or a regular arbor may be constructed to suit the desired arrangement in the garden.

A simple method of support is followed by commercial growers. Wires are strung from posts with top wire 5 feet above the ground and the lower wire 2½ feet above the ground.

Pruning is one of the most important factors in obtaining marvelous grape harvests. Our Better Berries Bulletin No. 3 completely outlines most popular pruning methods; also illustrates simple support methods.

COMPLETE PLANTING INSTRUCTIONS will be sent with your order.

Tender, Fresh

ASPARAGUS

From Your Own Plantings Year After Year

Asparagus is one of the first vegetables to make appearance in the Spring and its succulent, green stalks are a welcome change to the table. Because of its earliness, asparagus can be depended upon to realize a profit and there is an ever increasing demand for canning and freezing.

Any home gardener can enjoy delicious, healthful asparagus fresh from his garden six to ten weeks each spring. Cooked, frozen or canned immediately after it is cut is the way to really enjoy asparagus. You won't believe the difference until you try it from your own plantings.

Plant This Great Strain of

Mary Washington Roots

Favorite heavy yielder developed by the U. S. Department of Agriculture. The best you can plant for high production and quality. Our MARY WASHINGTON is from the "Roberts" seed selections, very early, a strong grower, and produces shoots of finest quality, more uniform in size, shape and color than others. Healthy green color, rich flavor and juicy tenderness.

50 to 100 roots supply an average family. 200 roots will take care of canning, freezing needs, too.

A planting of Rayner's asparagus will yield loads of fine food for many years. Plant early in the spring in fertile soil to which about 5 pounds of 10-6-4 fertilizer per 100 square feet has been added. Spread the roots in a trench about 6 inches deep and 8 inches wide. Place plants about 16 inches apart and cover crowns with about 2 inches of soil. As the plants begin to make new growth gradually fill the trench.

ASPARAGUS PRICES — ORDER EARLY FOR SPRING PLANTING

Big three year roots will produce stalks large enough for cutting the second year and a big crop each year thereafter. Produces 15 to 20 years. Complete planting instructions with order.

See Page 19 For Postal Rates.	25	50	100	250	500	1000
3 year Jumbo	$4.50	$7.50	$12.00	$24.00	$42.50	$75.00
2 year No. 1 Roots	2.60	4.35	7.00	14.00	26.85	45.00
1 year No. 1 Roots	1.70	2.80	4.50	9.00	16.95	27.50

MacDonald Red RHUBARB

RHUBARB is a very popular perennial where winters are sufficiently cold to freeze ground 3 to 4 inches. A few plants well tended make an excellent supply for sauce and pies.

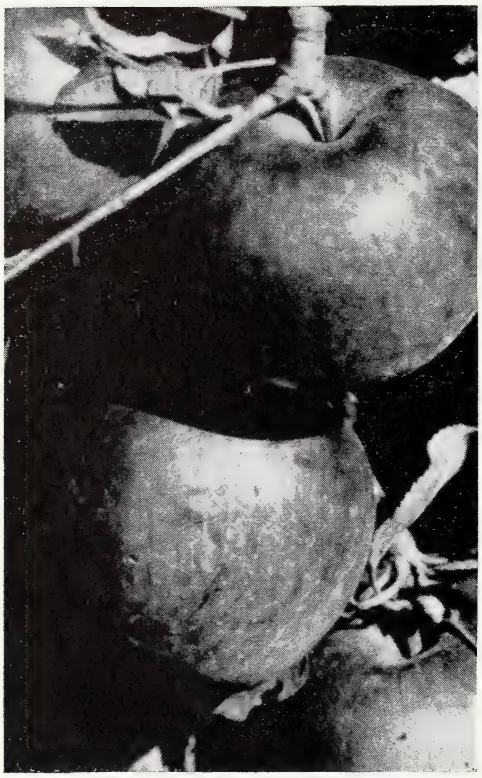
We offer only the McDonald Red variety because of its marked superiority. Matures earlier, sweeter, and one planting lasts a lifetime. Plant in Spring, 3 to 4 feet apart.

Prices For Large, Vigorous Divisions

$1.00 each; 3 for $2.70; 10 for $8.00

RAYNER'S QUALITY

APPLE TREES



WILLIAMS EARLY RED

A favorite very early apple proven outstanding by many years of successful production. Fruit are large with a bright red skin and a crisp, white flesh. The slightly tart flavor is very good. Trees are vigorous, self-fertile, and very productive. Excellent for home plantings and a real profit maker as far north as parts of Canada.

GRIMES GOLDEN

A deliciously different apple that has long been a favorite for fresh use and cooking. Grimes is a fine greenish-yellow apple with firm juicy flesh and when fully ripe is tops for flavor. It is an excellent midseason variety for home or commercial plantings. Very hardy and vigorous over a wide range of soil types.

McINTOSH

Another old favorite in northern states with sufficient hardiness to stand very cold climates. A midseason producer of big crops of large apples with a fine white flesh. Trees are vigorous, bear young, and steadily. A very dependable apple for home or commercial use.

RED DELICIOUS

The glamour apple that has become a famous profit maker from coast to coast. Fruit are extra large with a characteristic shape. The skin is a beautiful red and the flesh is firm. A fully ripened fruit is just wonderful for flavor. One of the very best apples.

YELLOW DELICIOUS

A big beautiful, golden apple that ripens late. One of the finest for home use and fresh market sales. A tree-ripened Yellow Delicious is one of the best for quality. Trees are very vigorous and crop while still quite young. A good pollenizer.

WINESAP

For good juicy flavor it is hard to beat a tree-ripened Winesap. Fruit are dark red, firm, and of medium size. The flesh is yellowish and crisp. This is one of the best for both fresh use and cooking. Very productive and vigorous over a wide range. An excellent storage apple.

Prices of Apple and Peach Trees are shown on next page.

How to Plant and Grow Rayner's Hardy Fruit Trees

Below the Mason-Dixon line fall is generally considered the best time to plant fruit trees, but in northern states there is too much danger of winter injury so spring planting is recommended.

A hole should be dug that is slightly deeper and wider than the root system. Place fertile top soil in the bottom of the hole so that the upper roots will be about two inches below the surface. Next add more soil to fill in the hole packing it firmly around the roots and adding water. Be sure to eliminate air pockets around the roots.

Apples, cherries, and pears should be pruned to a main stem with 2 or 3 side branches while peaches should be cut back to a single stem about 2 ft. tall. Maintain a heavy mulch of sawdust or other organic matter around each tree and wrap the lower stem with fine-mesh wire if there is danger of rabbit injury. In early spring apply manure or complete fertilizer such as 10-6-4 or 8-8-8. Use ½ lb. on young trees and 3 to 4 lbs. on older trees. Write for Rayner's No. 16 bulletin describing culture of fruit trees.

Obtain Information Concerning Spraying Of Fruit Trees From Your State Agricultutral Extension Service Or County Agent.

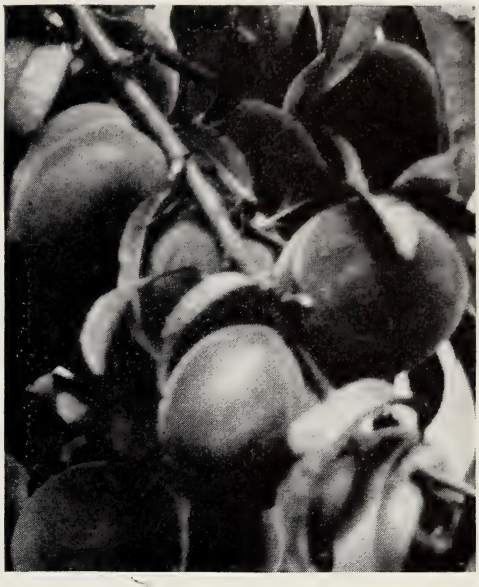
RAYNER'S QUALITY

PEACH TREES

New REDWIN

U.S. Plant Pat. No. 1661

We are pleased to announce that by special permission of the patent-holder we can offer this outstanding new peach. Redwin is truly an exceptional variety since it combines unusual earliness with fine flavor and vigorous tree growth. Redwin ripens 2 or 3 weeks before most peaches and yet the buds and wood are very hardy. Its large size, beautiful color and firm, white flesh made Redwin ideal for both home gardens and commercial plantings. Redwin has already been proven excellent from South Carolina northward through New Jersey and is in large demand for commercial planting. So if you are looking for a fine peach for early production be sure and try REDWIN.



ERLY-RED-FRE

During recent years Erly-Red-Fre has created a fine reputation as a leading early commercial peach. Fruit are large, beautifully colored, and firm. The flesh is white, freestone, and of fine quality. Trees are vigorous and hardy under a wide range of growing conditions. This variety is so outstanding that it has been granted a plant patent.

REDHAVEN

For an early freestone, yellow flesh peach Redhaven is outstanding. The color is excellent and the size is good. Flesh is very firm and of fine quality. Trees are vigorous and begin to bear nice crops while still quite young. Redhaven was developed in Michigan and thus is very hardy.

GOLDEN JUBILEE

A very popular early yellow flesh peach that is excellent for home garden plantings and local sales. The fruit are of good size and fine quality. A very important feature is its excellent winter hardiness which insures a fine crop each year.

HALEHAVEN

This excellent midseason variety ripens about 2 weeks before Elberta. The fruit are large and firm and have a very nice color a few days before ripening. The flesh is yellow, freestone, and when fully ripe is of outstanding flavor. Trees are hardy, vigorous, and very productive.

ELBERTA

When most people think of peaches they think of Elberta. This fine late variety is productive nearly any place peaches can be grown. The fruit are large, firm, yellow-fleshed, and of good quality. It is the most widely planted peach in the U. S. so it must be good.

BELLE OF GEORGIA

When peach flavor is compared we believe that Belle of Georgia is our choice for the champion. This favorite white-fleshed peach is large and unusually attractive and when allowed to ripen on the tree has a flavor that is truly delicious.

All these varieties may be combined to obtain the quantity rate. These prices do not include postage. See page 19 for postal rates. Railray Express charges are paid at your express office.

Prices of Apple and Peach Trees listed on pages 24 and 25.

PARCEL POST SIZES		EXPRESS SHIPMENT SIZES	
$1.75 each		$2.50 each	
3 to 4 ft. 2 yr.	10 to 49 trees $1.50 ea. 50 trees or more $1.00 ea.	5 to 6 ft. 2 yr.	10 to 49 trees $1.95 ea. 50 trees or more $1.45 ea.

All of our trees are shipped "full length" but if notified we will prune them to proper planting length (see page 24). One or two Express size trees can be pruned to meet Parcel Post mailing regulations. More than two Express size trees must be sent by Railway Express.

New DEVOE PEAR

U. S. Plant Patent No. 728

Because of its high resistance to the fire blight disease, excellent fruit quality, and high production Devoe is rapidly becoming a leading pear in the east. It can be grown successfully in southeastern states where blight is such a problem. Thus, if you have had trouble with pears be sure and try Devoe. The fruit is elongate and has a light-yellow skin tinged with red. The white flesh is firm, of delicious flavor, and free of grit cells. If picked green the fruit will keep for several months in cold storage and develop a very nice flavor. Young trees are very vigorous and have a sturdy root system. The wood is very strong and bears large crops without breakage. Devoe ripens in September about Bartlett season. Devoe is apparently very self-fruitful but like other pears, we advise that 2 or more varieties should be grown nearby for cross pollination. We recommend Devoe for home and commercial plantings in the entire eastern pear area.

Parcel Post Size (2 Yr., 3-4 ft.)
$2.45 each; 3 for $6.50
See page 19.

Express Size (2 yr., 4-5 ft.)
$2.95 each; 3 for $7.95

BARTLETT PEAR

Bartlett is the aristocrat of all pears, generally being considered the outstanding variety for quality and flavor. The fruit have a golden color with a faint red blush on the sunny side. The flesh is juicy when ripe and yet firm enough for shipping. For canning Bartlett has always been the favorite variety. In the central southeastern areas Bartlett may be injured by fire blight so it is not recommended for commercial plantings in this area.

CLAPP'S FAVORITE PEAR

Clapps Favorite is an extremely hardy pear that will grow in all the northeastern states. In this area it is a very good variety since fire blight is not normally a problem. However, in the southeastern area it may be injured by blight. Clapps usually ripens in August to September producing large fruit with a yellow skin flecked with brown dots. The flesh has a fine texture and excellent flavor. It should be planted near another pear for cross-pollination. This is another fine pear that has been proven excellent by many years of successful production.

SECKEL PEAR

Seckel has long been a favorite pear in the east because of its blight resistance and unusually fine flavor. This is the pear that produces loads of small reddish-brown fruit, late in the season. When allowed to become fairly soft they develop a flavor that is deliciously different from all other fruit. The trees have a nice upright shape and will grow in nearly any type of soil. Seckel is quite self-fertile but for most dependable production we recommend Clapps Favorite for cross-pollination. This variety is hardy into most of Maine and Vermont.

PRICES OF BARTLETT, CLAPPS, AND SECKEL PEARS

Parcel Post Size (2 yr., 3-4 ft.)
Each $2.10; 10 or more $1.50 each

Express Size (2 yr., 4-5 ft.)
Each $2.40; 10 or more $2.10 each

NECTARINES

GARDEN STATE

A very beautiful variety having large fruit with a bright yellow-orange color tinted with some red. The flesh is firm and bright yellow and the stone is free. Garden State is hardy in New Jersey and other areas where winters are not extremely cold. The tree is vigorous and quite productive.

REDCHIEF

In areas where winter temperatures do not usually fall much below zero nectarines can be successfully grown. Redchief is a recent introduction having nice size, good color, and white flesh of very good flavor. This is a freestone type that is very productive and vigorous. Of much importance is the resistance of fruit to brown rot.

Price of Nectarines is $1.95 each for sturdy, well-rooted Trees 3-4 ft. tall.

Montmorency SOUR CHERRY

MONTMORENCY

For commercial plantings as well as home use Montmorency is by far the leading variety of sour cherry. The fruit are large, firm, and have a beautiful bright red color. If allowed to ripen thoroughly on the tree so that a darker red color is developed, the quality will be greatly increased. This will result in much better preserves, pies, and other products. Fruit first ripens in early July and can be kept on the tree about a month.

Trees of this variety are very hardy and consistently produce big crops because they are self-fertile.

Rayner's stock of Montmorency is of the excellent Dayton strain which has been found to be outstanding for vigor, production, fruit size, and quality.

Well rooted 2 yr. trees, 3-4 ft. tall are $1.95 each; five or more $1.65 each. **See Page 19 for Postal Rates.**

BUSH CHERRY

For locations where space is at a premium the Hansen Bush Cherry is very desirable. It has a bush-like type of growth and produces lots of sour cherries that are very good for cooking purposes. The cherries are similar to Montmorency but not as large. The early spring bloom makes Hansen's Bush Cherry an attractive flowering shrub as well as a producer of nice cherries. **Field-grown transplants 18-24 inches tall $1.10 each; 3 for $2.75.**

PLUMS, PRUNES, AND DAMSONS

STANLEY PRUNE

It is our opinion that a ripe Stanley prune is one of the finest of all fruit. These prune-plums are large and have a fine blue color and a golden-yellow flesh when full ripe. The trees are hardy and very vigorous. A fine tree for any home garden.

Well-rooted 2 year trees 3-4 ft. $2.15 each.

ITALIAN PRUNE

Another excellent prune-plum is the Italian or Fellemburg variety. Its fruit is dark purple and of large size. The flesh is yellowish and juicy, with a fine flavor when ripe. This variety is very vigorous and will give good results in a wide range of soils.

Two year trees, nicely rooted, 3-4 ft. $2.15 ea.

SHROPSHIRE DAMSON

If you want those famous old-fashioned damsom preserves the Shropshire variety is best. The deep-blue fruit are produced in great abundance and when fully ripe are also nice for fresh eating. But in preserves they are outstanding. This variety is very vigorous and hardy.

Two year trees, 3-4 ft. $2.15 each.

METHLEY PLUM

This fine reddish-purple plum is of large size and has bright red flesh. It is excellent when fully ripe having a very distinctive, sweet flavor. The trees are vigorous and give good crops each year. Methley is an excellent Oriental plum for home gardens and commercial plantings.

Two year trees, 3-4 ft. tall $2.15 each.

ABUNDANCE PLUM

This excellent Oriental plum produces fine red fruit with yellow flesh. They are juicy and have fine flavor when ripe. Trees are vigorous and hardy and begin to produce large crops while still quite young. Abundance is a fine variety that has been proven good by years of dependable production.

2 yr. trees 3-4 ft. tall $2.15 each.

YELLOW EGG PLUM

For high quality fruit it is practically impossible to surpass the Yellow-Egg plum. Its fruit are large, golden in color, and have a beautiful golden flesh. This is a late season variety and produces very good yields. The trees are vigorous and have a rounded shape.

2 yr. well rooted trees, 2-3 ft. $2.15 each.

February 6, 1960 — Conyngham, Pa.

Enclosed is a photo taken last summer of one of your dwarf pears. The second year after planting it had seven large pears.

Edward Yost

May 8, 1960 — Philadelphia, Pennsylvania

Delighted with my trees. I must commend you for the way you prepared them for shipment.

John H. Zavsel

DWARF FRUIT TREES

ORNAMENTAL - PRODUCTIVE. SAVE VALUABLE GARDEN SPACE

Trees Are Small Yet Fruit Is Of Regular Size And Quality

No longer just a special feature of exclusive gardens, dwarf fruit trees are now available to all, and at reasonable prices. These wonderful space saving trees are produced by budding or grafting regular varieties on special dwarfing rootstocks. Apples are usually dwarfed by use of the Malling IX root system and Quince rootstocks produce dwarf pears. Peaches are budded to special dwarfing root systems. Even though the trees remain much smaller the fruit is of full size and quality. One outstanding feature of dwarf trees is that they begin to bear fruit when only 3 or 4 years old. Just the thing for home gardens where space is so valuable. Write for Rayner's Bulletin No. 16 on Culture of Dwarf Trees.

Dwarf Apple Trees

Rayner's high quality dwarf apples are available in the following varieties.

McINTOSH **RED DELICIOUS**
WINESAP **YELLOW DELICIOUS**

Same fruit as large apple trees. See variety description on page 24.

3 feet up, $2.95 each
3 trees for $7.50 **10 trees for $23.50**
plus postage

Dwarf Pear Trees

We have these famous varieties of Pears on dependable dwarf stock.

BARTLETT **CLAPP'S FAVORITE**
SECKEL **DEVOE (Pat. No. 728)**

Same fruit as large pear trees. See variety description on page 26.

3 feet up, $2.95 each
3 trees for $7.50 **10 trees for $23.50**
plus postage

Dwarf Peach Trees

One of the most attractive ornamental trees in the spring when it is loaded with beautiful pink blossoms. Then in the summer you will harvest an abundance of delicious, full-size fruit. These trees usually reach 8 to 10 ft. at maturity and begin to bear in 2-3 years.

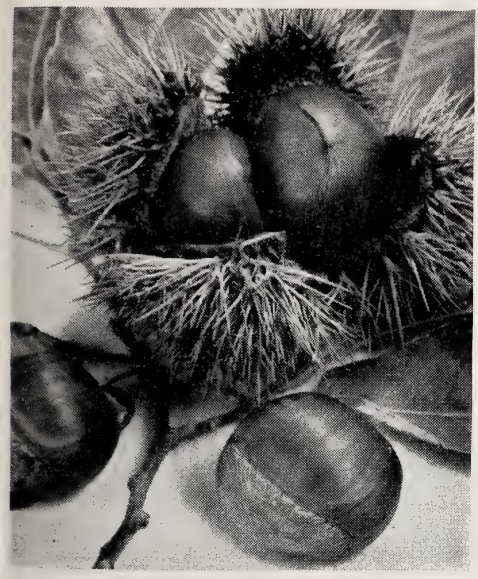
3-4 ft. branched trees, $3.15 each; 3 for $8.85 plus postage.

RED HAVEN (Early)
HALE HAVEN (Early)
GOLDEN JUBILEE (Mid-Season)
ELBERTA (Late)

ORNAMENTAL AND SHADE

NUT TREES

BOUNTIFUL HARVESTS



FAST GROWING; EARLY-PRODUCING

Chinese Chestnut

HARDY BLIGHT RESISTANT

Here is the most popular of all nut trees. In a short time it becomes one of the most beautiful trees on your place and you will look forward to each fall harvest of delicious nuts.

Chinese Chestnuts are highly resistant to the blight disease, very hardy, and will produce excellent crops of large nuts, when only a few years old. The trees are vigorous and have a spreading shape that makes them fine for shade as well as for their crop. Plant 2 or more trees for cross-pollination. These are vigorous seedlings selected from highly productive trees.

Parcel Post Size	Express Shipment Sizes
2 to 3 ft. $1.60 each	4 to 5 ft. $2.95 each
10 to 49 trees; $1.40 each	10 to 49 trees: $2.75 each
50 or more: $1.25 each	50 or more: $2.60 each

Complete planting instructions with each order.

American Filbert

(Hazel Nut)

A small, attractive nut tree commonly known as HAZEL NUT. A good dependable type commonly planted in northeastern states where it produces big yields of excellent nuts. Use two or more varieties for cross-pollination.

2-3 ft. trees, $1.95 each, 3 for $5.25.

Barcelona Filbert

Because of its high yields of large nuts Barcelona is an important commercial filbert in Oregon and Washington. It is also a fine variety for the northeastern area.

2-3 ft. trees, $2.95 each; 3 for $7.95.

Du Chilly Filbert

Du Chilly is another popular filbert with dependable production of large nuts. It appears to be a good pollinating variety for other filberts.

2-3 ft. trees, $2.95 each, 3 for $7.95.

GRAFTED STUART PECAN

Pecans are native to Illinois and will grow very well in areas where winter weather reaches well below zero. North of the Mason-Dixon line nut production is irregular but the trees are highly prized for their shade and ornamental value. They are tall-growing and have graceful, spreading branches that are very beautiful. In all of the southeastern area these grafted Stuart trees are dependable producers of big, thin-shelled nuts having high quality kernels. Plant two or more trees for cross pollination.

$3.85 each; 3 for $9.90

THOMAS BLACK WALNUT (Grafted)

This is the finest of the improved black walnuts for it produces heavy crops of large meaty nuts that are much easier to crack than most black walnuts. The trees are vigorous and will make rapid growth in deep, well-drained soil. Thomas requires a growing season of about 150 days to mature its nuts and thus will give good results to about central New York state. These grafted trees are the best obtainable. Use another variety of black walnut for cross-pollination.

$3.85 each; 3 for $9.90. Parcel Post Rates on Page 19.

CARPATHIAN ENGLISH WALNUT

Mature Trees Are Hardy to 40 Below Zero

This is the exceptionally hardy Persian or English walnut that has become so popular in most of the northern states. Mature trees are said to be hardy to 40° below zero and still produce big crops of large, thin-shelled, meaty nuts. The trees are very vigorous and have a nice spreading shape which is ideal for shade. Plant 2 or more trees for cross-pollination. These are vigorous, well-rooted, seedling trees. **2-3 ft. size, $3.65 each, 3 for $9.75.**

RAYNER'S QUALITY

TREES AND SHRUBS

WE SPECIALIZE IN YOUNG TREES OF VARIETIES THAT WILL GIVE EXTRA FAST GROWTH. YOU CAN REALLY SAVE WITH YOUNG TREES AND BE SURE OF GOOD RESULTS. THESE TREES WILL SOON DEVELOP INTO BEAUTIFUL SPECIMENS.

Weeping Willow

For graceful beauty the weeping willow is outstanding. Its long, slender branches hang down to the ground and provide a type of growth entirely different from any other tree. Willows are one of the first trees to show signs of spring for the branches turn an attractive light yellow color before leaves appear.

We have an extra fine stock of weeping willow that develops into a beautiful tree in just a few years. One of the fastest growing of all trees it gives good results in nearly any soil types but prefers considerable moisture. Weeping willows grow well in most of the New England states and westward to the Mississippi as well as in the southern states.

3-4 ft. trees $1.25	**3 for $3.00**	**PLUS POSTAGE**
5-6 ft. trees $2.25	**3 for $5.50**	

See page 19 for Postal Rates.

WEEPING WILLOW

Magnolia Grandiflora

This is one of the most beautiful of all trees. It has long been a favorite in the south because of its large, glossy evergreen leaves and its enormous, fragrant white blooms. This magnolia is not just a shrub—it grows into a large tree up to 50 feet tall. It can usually be grown successfully as far north as southern New York. Therefore many people who have long admired this wonderful tree can now have it for their own. It is truly called the most beautiful of all evergreens. You will be pleasantly surprised at its rapid growth.

12-18" size $1.95 each; 3 for $5.00

Hardy Hybrid RHODODENDRONS

If you have a shady spot that has not been too kind to many types of shrubs then you can be sure that rhododendrons will promptly call this spot "home" and show their appreciation with their magnificent foliage and gorgeous flowers. These hardy hybrids are unusually vigorous.

Rhododendrons prefer acid soil and a good moisture supply. Soil is prepared in same manner as for blueberries.

(See Blueberry Culture on page 37)

10-12" plants $1.65 each — 3 for $4.25

Postal Rates Page 19.

May 9, 1960 — Pine Grove, Pennsylvania

The plants arrived in good condition and are doing fine. Both the blueberries and raspberries are in leaf. The azaleas have bloomed and the strawberries are covered with blossoms.

Arlin A. Kramer

Rayner's True American HOLLY

Now you can have Holly as inexpensively as many shrubs by buying in the transplant size just as many nurserymen do. In this size it transplants readily and successfully. Thrives from Georgia to Massachusetts.

VIGOROUS HOLLY SEEDLINGS

Holly trees are somewhat unusual as far as ornamental plants are concerned because the male and female flowers are on separate trees. Thus, only the female trees produce the well-known bright red holly berries. The male trees are needed for pollination and their leaves have the same beauty as female trees.

These seedlings are about 12 to 16 inches tall and have a sturdy root system. There are about half male and half female trees in each shipment. Under proper conditions these plants will rapidly develop into fine trees that are a valuable addition to any planting. Hollies prefer a moist, acid soil.

6 for $2.95; 12 for $5.25; 25 for $10.00

POTTED HOLLY PLANTS

Grown in 3" pots and shipped to you with the earth ball it grew in. 2 female plants and 1 male plant for pollination. Sold in this combination only. 3 HOLLY PLANTS from pots $3.95.

See page 19 for Postal Rates.

HOLLY PLANT

Closeup of Holly Berries below.

Multiflora Rose

Not Just A Beautiful Plant — But A Practical Living Fence.

In All Types of Soil The Cheapest Fencing You Can Buy - It Mends Itself - It Lasts A Lifetime! Grows Rapidly!

Suitable For All U. S. A. Except Most Northern Areas.

Multiflora rose gives best results when planted in early spring. However; fall plantings are usually successful if a mulch is applied to prevent frost heaving. Fertile soil gives best results, and little or no fertilizer is needed. However, on sandy or poor soil some fertilizer and cultivation may be needed to get the plants off to a good start. It is best to prepare the land in the fall, but this can be done just before planting. The soil should be well cultivated, and if it is poorly drained, the plants should be set on a ridge. A planting distance of 18-24 in. apart in the row gives best results.

After planting it is best to keep down weed competition and to use some fertilizer in the spring for the first 2 or 3 years. For full information we suggest you send 5c to the United States Government Printing Office, Washington 25, D. C. Ask for U.S.D.A. leaflet No. 37 entitled "The Multiflora Rose."

MULTIFLORA ROSE PRICE LIST

Vigorous 12-18" Branched Plants

25 plants	$2.25
50 plants	4.15
100 plants	7.50
500 plants	30.00

See Page 19 For Postal Rates

Young EVERGREENS

BEAUTIFUL EVERGREEN TREES AND SHRUBS AT BARGAIN PRICES. RAYNER'S VIGOROUS YOUNG STOCK IS SURE TO GROW AND WILL DEVELOP INTO FINE SPECIMEN TREES IN JUST A FEW YEARS.

Upright Yew

JAPANESE YEWS (Taxus)

The Yews are in greatest demand because they do equally well in shade or sun. Leaves are broader than other evergreens, are not prickly, and have a flat, glossy deep-green hue that remains all year around. Yews stand hard clipping and are of dense habit. Do well in ordinary soil and prefer plenty of humus. 8-10" size. See page 19 for Postal Rates.

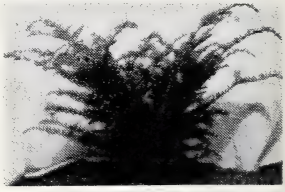
$1.00 each; 3 for $2.75

Upright Yew — Use at entrances, corners and for drive entrances.

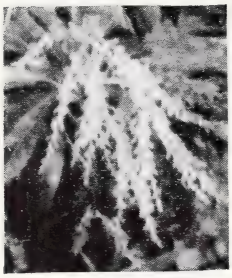
Spreader Yew — Use under windows, around low porches or low foundations.

Be sure to specify Upright or Spreading.

All evergreens shipped in Spring to May 1, and in Fall beginning November 1st.



Spreader Yew



Pieris Japonica

PIERIS JAPONICA

Pieris Japonica is an aristocratic shrub that is beautiful the entire year. It has a fine evergreen foliage that is hardy in all but the coldest climates. In the spring it produces long clusters of white, waxy, bell-shaped blooms that are long lasting. New foliage has a fine bronze color that adds to the rich appearance of this very popular evergreen. This is an acid-loving plant and should give best results if given soil conditions as described for blueberries in this catalog. It grows well in shade or full sun.

Sturdy transplants 12-15 inches tall $1.95; 3 for $5.25.

GLOBE ARBORVITAE

PFITZER JUNIPER

Has delicate light-green foliage that blends in beautifully with other ornamentals. It is widely used for background planting and does well under most growing conditions. Rayner's stock is of sturdy well-rooted plants, 8-10 inches tall.

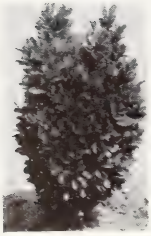
$1.00 each; 3 for $2.75

GLOBE ARBORVITAE

Is one of the most popular foundation plants for landscape work. It is easy to prune and retains a beautiful green color all year. It is very hardy and will grow easily in nearly any soil type. These are sturdy plants, 8-10 inches tall.

$1.00 each; 3 for $2.75

PFITZER JUNIPER



ENGLISH BOXWOOD

We have a limited supply of unusually fine plants of the true English Boxwood. They have grown in our fields for two years and have developed into very nice plants with fine shape, sturdy roots, and excellent color. One of these plants is shown at left. This type of boxwood is hardy to zero and even colder.

These plants range in height from 6-8 inches and are 4-6 inches wide.

Each $2.25; 3 for $5.25

See Page 19 For Postal Rates.

April 28, 1960 — Roscoe, Illinois

Our nursery stock arrived in good condition. It is a pleasure to receive such sturdy, healthy plants and trees.

Mrs. J. R. Harshbarger

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

Evergreen Seedlings

Rayner's pines and spruces are excellent for Christmas tree plantings — seedlings that cost only a few pennies now will soon be worth dollars. Make poor land or hillsides produce a real profit. Ideal for erosion control, wind-breaks, and hedges. For ornamental use plant in a nursery bed and soon you will have ideal specimen trees for your own use and for sale.

SCOTCH PINE

This is one of the best trees for Christmas plantings since it grows very fast and will reach saleable size in 5 years. Grows well in dry or moist soil and makes a nicely shaped tree with very little shearing. Our special French strain Scotch Pine have a very nice blue-green color which holds well in coldest weather. Excellent for ornamental use.

AUSTRIAN PINE

Another popular tree for Christmas plantings or ornamental use. Will grow well in nearly any soil from sand to clay and will tolerate industrial smoke and fumes that kill other pines. Needles are dark green and quite stiff. Develops into nice bushy saleable tree in about 7 years.

DOUGLAS FIR

This has long been a favorite tree for Christmas plantings since it has a naturally compact type of growth. With relatively little shearing it will produce high-grade trees. Needles of Douglas fir are short and have a blue-green color. Best results are obtained in soils that are not too heavy or poorly drained. Our trees are of the special San Isabel, Colorado, strain that is the best of all Douglas Fir.

WHITE PINE

One of the most beautiful of all trees with soft, slender needles having a fine light-green color. White pines grow well in nearly any soil type and will give good results in poorly-drained land where most other pines will not grow. For Christmas trees, shearing is necessary but in 6 years an excellent compact tree can be produced.

NORWAY SPRUCE

Norway Spruce has long been a favorite specimen tree in northern gardens where its stately beauty cannot be excelled. But as a Christmas tree it is also outstanding since with reasonable shearing it will produce fine compact trees with a nice pyramidal shape. Prefers moist soils rather than dry land and will make a nice tree in about 8 years.

COLORADO BLUE SPRUCE

A truly magnificant tree with an outstandingly different blue-green color. In contrast with other evergreens this blue spruce is most unusual and thus is highly prized for its ornamental value. This beautiful color likewise makes it a very desirable tree for Christmas use, bringing top prices. Gives good results in moist, fertile soil and requires relatively little shearing.

CANADIAN HEMLOCK

For graceful beauty the hemlock cannot be excelled. It produces short, dark-green needles which gives its long drooping boughs an almost feathery appearance. Only on large parks and estates should it be allowed to develop into its full magnificent size. But in restricted areas Canadian Hemlock can be easily pruned to form a fine hedge, an excellent background or sheared specimen trees. Hemlocks are very easy to grow and do well in sun or shade.

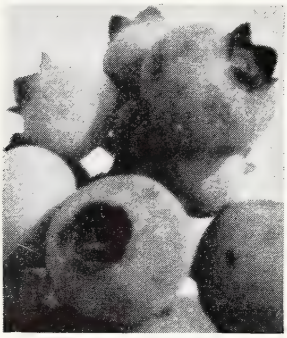
Prices of top quality 3 yr. Rooted Seedlings. Available Sept. 15 to Nov. 15 and March 15 to May 15. Write for prices on larger quantities. Get the best for less at Rayner's.

Fully Guaranteed - See page 3.		10 plants	25	50	100	250	500	1000
SCOTCH PINE	(7-14 in.)	$1.20	$2.50	$4.25	$6.75	$13.50	$20.75	$34.00
SCOTCH PINE	Extra Heavy (8-18 in.)	1.35	2.80	5.00	9.00	18.00	27.50	45.00
AUSTRIAN PINE	(6-12 in.)	1.15	2.25	3.75	6.00	10.50	18.75	30.00
AUSTRIAN PINE	Extra Heavy (8-18 in.)	1.25	2.60	4.35	7.00	14.00	21.85	35.00
WHITE PINE	(8-12 in.)	1.35	2.80	5.00	9.00	18.00	27.50	45.00
NORWAY SPRUCE	(4-8 in.)	1.30	2.65	4.50	7.50	15.00	22.95	37.00
NORWAY SPRUCE	Extra Heavy (8-14 in.)	1.35	2.80	5.00	9.00	18.00	27.50	45.00
COLO. BLUE SPRUCE	(6-8 in.)	1.35	2.80	5.00	9.00	18.00	27.50	45.00
DOUGLAS FIR	(6-8 in.)	1.35	2.80	5.00	9.00	18.00	27.50	45.00
CANADIAN HEMLOCK	(6-8 in.)	2.10	4.50	7.50	12.00	24.00	37.50	60.00

These prices do not include Postage. See page 19 for Postal Rates.

Rayner's FAMOUS BLUEBERRIES

FRESH, FULL RIPE BLUEBERRIES ARE A FLAVOR SENSATION—WONDERFUL FOR PROFIT AS WELL AS ORNAMENTAL BEAUTY. BUY YOUR PLANTS DIRECTLY FROM THE PRODUCER AND GET BETTER PLANTS AT LOWER PRICES. THESE ARE THOSE WONDERFUL IMPROVED VARIETIES THAT HAVE BEEN PROVEN SO SUCCESSFUL BY MANY YEARS OF PLANTING IN HOME GARDENS AND FOR COMMERCIAL USE. RAYNER BROS. OFFERS THE MOST COMPLETE SELECTION OF THE BEST VARIETIES. FULL PLANTING INFORMATION ON PAGE 37. SEE PAGE 36 FOR PRICES.



BURLINGTON

BURLINGTON — VERY LATE

A very productive vigorous variety. The berries are of medium size and of good flavor. They are very attractive, being produced in long, tight clusters. The berries have a very good picking scar and are quite firm. The quality is good and with a season about a week later than Jersey this variety is quite popular. The plants are upright and spreading in shape and are very hardy. The main features of Burlington are its good production and a very late season.

CONCORD

VERY HARDY — CONCORD — MID SEASON

A good variety for home gardens because the berries are of fine quality and of large size. Because the berries tear somewhat when picked, Concord is not an especially popular commercial variety. Berries are a deep blue color, fairly firm, and have a mild, good flavor. Concord ripens in mid-season. The clusters are large and very attractive. The plants are tall and upright and are hardy in the northeastern states.

VERY LARGE — DIXI — LATE

Of all the older varieties of blueberries Dixi has the largest fruit. It is exceeded only by the recent U. S. Dept. of Agriculture varieties. Some berries of Dixi are nearly an inch in diameter. Another feature is its excellent sweet, mild flavor. It ripens in late season, a day or so after Jersey. The clusters are fairly tight and attractive. Dixi is fine for home garden use, but is not widely used commercially because the fruit may crack in wet weather. The plants are vigorous and have an open spreading shape.

January 29, 1960 — Manheim, Pennsylvania
Last spring I planted 150 of your blueberry plants and only one failed to grow.
J. Harold Buckwalter

April 29, 1960 — Northampton, Mass.
The blueberries I purchased from you last year were planted in Vermont on our farm and are doing nicely.
Kenneth E. Wright

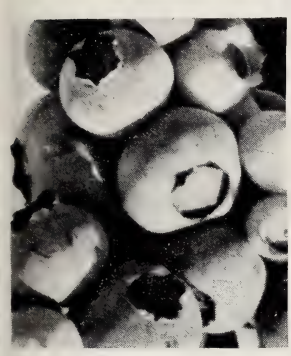
JERSEY

LEADING VARIETY

JERSEY

LATE

There is probably more acreage planted to Jersey than any other blueberry. This variety is well liked by commercial growers because the berries are large, firm, of high quality, and have a very good picking scar. The clusters are long and loose and very attractive. Jersey ripens late and produces very high yields. The plants are very strong and erect and the new wood has an attractive yellow bark. It is especially hardy to both low winter temperature and to frost. We recommend Jersey as an excellent variety for both commercial and home use in the northeastern and central states. Its wonderful flavor is liked by all.



PEMBERTON

VERY VIGOROUS

PEMBERTON

LATE

A late midseason variety that ripens just before Jersey. The berries are of medium size and have a blue attractive color. They are produced on fairly long open clusters. Berries of Pemberton are fine for home gardens since they are juicy and have a good, mild flavor. One excellent feature of Pemberton is the vigorous, erect bush with large, attractive leaves. Production of Pemberton is good and it is a good hardy variety. Pemberton is still widely planted as a commercial variety, but its poor picking scar makes it better suited for home gardens or other situations where the berries are used soon after they are picked.

RANCOCAS

OLD FAVORITE

RANCOCAS

EARLY

A standard commercial blueberry variety being widely planted because of its hardiness and dependable production. It is an early variety and is a heavy cropper. The berries are of medium size and are light blue at first, but later become dark blue. They are produced in very tight clusters that are quite attractive. Rancocas is a hardy, very vigorous plant that has tall upright growth. It is recognizable from most other varieties by slight, saw-tooth edges of the leaves.

RUBEL

VERY DEPENDABLE

RUBEL

LATE

The only regular blueberry that is a selection from a wild type. Thus, it has the good sweet taste that we associate with the wild huckleberry. The berries are medium sized and are produced in long, loose clusters. They have a good blue color, a firm texture, and a good picking scar. Rubel is a late variety, ripening just before Jersey. It is hardy and productive in the north, yet grown to a considerable extent as far south as North Carolina.

May 21, 1960 — Bronx, N. Y.
The blueberry plants I received from Rayner Bros. are the finest I have obtained from any nursery.
N. Salvatore

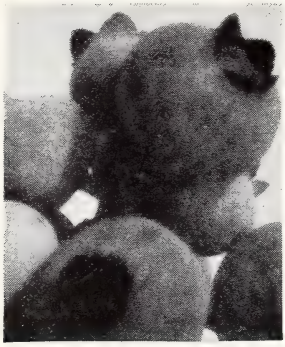
May 18, 1960 — DuBois, Pennsylvania
The blueberry plants I received are growing beautifully and are loaded with blossoms.
Mr. Anthony Zurinsky

April 24, 1960 — Stanhope, New Jersey
Never have we received items from a nursery so perfectly packaged. The condition of the bushes was excellent.
Mrs. D. E. Tompkins

STANLEY

MID SEASON **STANLEY** DELICIOUS FLAVOR

One of the most beautiful of all blueberry varieties. The plants are strong and erect and bear such tremendous crops that at fruiting time they are almost covered with fruit. The berries are large and of a bright blue color and are produced in medium tight clusters. Flavor of Stanley is extra good and the berries are firm. It ripens in mid-season and is a wonderful variety for either home garden or commercial planting. Most of the berries ripen at the same time and thus Stanley is relatively easy to pick. It is a good hardy variety well worth planting.



WEYMOUTH

LARGE BERRIES **WEYMOUTH** VERY EARLY

A popular variety because of its extra earliness. This past season we made our first picking on June 8 whereas Jersey was not picked until June 20. The berries are large, of a dark blue color and have a good picking scar. They have a sweet flavor and are good for fresh use soon after the berry turns blue. Weymouth has been grown extensively from North Carolina to Massachusetts. The plants are smaller than average and are erect in shape. Weymouth has good resistance to cold weather.

> June 4, 1959 — Elkins, N. H.
>
> The dozen blueberry plants have been in 3 years now and are doing wonderful. It is a real pleasure to pick them.
>
> Mrs. Florence Hayes

Complete Planting Instructions Sent With Order

PRICE LIST

Plant At Any Time Ground Is Not Too Frozen To Work

F.O.B. Salisbury, Maryland

These Prices Are For Burlington, Concord, Dixi, Jersey, June, Pemberton, Rancocas, Rubel, Stanley, and Weymouth. See Page 36 For Other Varieties and Prices.

See Page 19 for Postage Rates.

	Single Each	3 to 9 Each	10 to 29 Each	30 to 99 Each	100 or more Each
1 yr. 3-9" rooted cuttings	$ .45	$ .35	$ .30	$ .25	$ .20
2 yr. 9-12"	1.00	.90	.80	.70	.60
3 yr. 12-18".....	1.35	1.10	1.00	.90	.80
3-4 yr. 18-24".....	1.90	1.65	1.40	1.25	1.15

Plant 2 Varieties for Pollination.

Varieties may be combined to take advantage of quantity prices.

Write us for prompt quotations on large quantities.

JUMBO Size Blueberry Plants 5 yr. 24" to 36" Plants

We have a limited supply of extra large plants that have already fruited for two years in the nursery and will bear lots of fruit this coming season.

The varieties available in this 24-36 size are. **Rancocas, Rubel, Jersey, Pemberton and Stanley.** These are really beautiful plants and are certain to bear a crop. For a big crop in a short time, try these Jumbo plants.

$2.65 each; 3 for $6.75; 10 for $20.00. SEE SPECIAL OFFERS — Page 40.

> May 1, 1960 — Pitcairn, Pennsylvania
>
> Never have I seen such fine plants; more protective packaging; and such timely delivery.
>
> Kenneth C. Simpson

ORDER SHEET

Rayner Brothers, Inc.
Salisbury, Maryland

Date.....

Please Indicate Amount Enclosed

Check .....

Money Order .....

Cash .....

Voucher .....

Stamps .....

Name..... R.F.D.....
(Please Print or Write Plainly, Giving Full Address)

Street..... Box.....

Postoffice..... State.....
(Include Postal Zone if Any)

Ship By—(Check One) Express Station.....
If express shipment is desired and if different from Post Office

Express ☐

Parcel Post ☐ Ship plants on or about:.....
(Date)

If no date is stated we will ship at time our experience indicates is good for your area.

HOW MANY	NAMES OF VARIETIES ORDERED (Please indicate below concerning substitutions)	PRICE	
		Dollars	Cents
	Amount for Order		
	Amount Sent for Parcel Post		
	(If Postage Is Not Included Order Will Be Sent Collect) Total Amount Sent		

See other side for additional order space and free bonus offer.

IMPORTANT NOTICE! If varieties ordered are not available send me suitable plants of equal value - - - - - - ☐

Return my money for plants not available - - - - - - ☐

Please Check One

WE HAVE ENCLOSED A POSTPAID ENVELOPE FOR YOUR USE.

CUT ALONG THIS LINE

SPACE BELOW IS FOR ADDITIONAL ITEMS OR REMARKS.

HOW MANY	NAMES OF VARIETIES ORDERED	PRICE	
		Dollars	Cents

SEND FOUR NAMES FOR

$1.00 BONUS PLANT OFFER

IF YOUR ORDER AMOUNTS TO $5.00 OR MORE

Send us the names and addresses of four persons who grow berries or who have a garden and may be interested in receiving information on berry growing. We will include 25 strawberry plants FREE. We must reserve right to choose variety of plants, but are sure you will be well pleased. Bonus plants will not be sent for less than four names. Plants will be shipped with order.

WRITE NAMES HERE FOR BONUS PLANT OFFER

List Names and Addresses Here. Please Print or Write Legibly.

Please be sure to include Street Address or R.F.D. Number. Also note whether Mr., Mrs. or Miss.

1. _____

2. _____

3. _____

4. _____

INSTRUCTIONS TO PURCHASERS

TIME TO ORDER—As soon as convenient after receiving this catalogue. Late in the season we may be out of some varieties, but if you order early, plants will be reserved until you are ready for them. Be sure to PLANT EARLY!

TIME OF SHIPMENT—From November 1st to May 15th. All orders filled after May 15th will be at purchaser's risk. We will use every precaution in our power to put the plants through in good condition. (See Planting Instructions.)

PAYMENT—Money Order or Personal Check with order, or if desired ¼ payment and balance before date of shipment.

REFERENCE — The Farmers & Merchants Bank, County Trust Co., Salisbury, Md., Dun & Bradstreet, your own State Experiment Station or County Agent.

GUARANTEE — 100% satisfaction or your money back. Claims if any, must be made within 30 days after receipt of goods. After 30 days and within 1 year we will replace at ½ the original purchase price. We cannot be responsible for conditions over which we have no control. At no time will we be responsible for any sum greater than that paid for the stock.

TRUE-TO-NAME—We use every precaution to have our plants true-to-name. Should any prove otherwise we will replace them or refund the purchase price.

SHIPMENT — Express is generally cheaper on 2000 plants or more beyond the third zone and on all large orders.

PARCEL POST — On all orders under 2000 Parcel Post is generally cheaper. Be sure to send enough postage to save C.O.D. charges for balance. Any excess postage will be returned.

BUY RAYNER'S PLANTS AND YOU BUY THE BEST

Growing Blueberries

These instructions apply to Rayner's hardy, top quality plants.

WHERE BLUEBERRIES CAN BE GROWN: The varieties of blueberries we offer will grow well from North Carolina to Maine and westward from Michigan to Missouri. They also grow well in parts of Oregon and Washington. For best fruit production blueberries require full sunlight.

SOIL ACIDITY: One of the most important factors in successful blueberry culture is to use acid soil — a pH range of 4.0 to 5.5 is considered best. Many soils naturally have this much acidity but in many areas where blueberries could otherwise grow well the soil is not sufficiently acid. For small scale plantings this difficulty can be readily overcome. One of the best methods is to dig a hole about 18 inches deep and about the same in width. Mix half of this soil with well rotted leaf mold or peat and then mix in 3 oz. Aluminum Sulfate plus ¼ lb. plant food. Sulfur or vinegar could also be used to acidify the soil. Replace this mixture in the hole and set the plant properly and you have overcome the main problem in growing blueberries.

DRAINAGE: Cultivated blueberries require a uniform supply of moisture but they will not tolerate poorly drained or soggy soil. Avoid heavy clay soil for large plantings.

HOW TO PLANT: If the roots have become dry in shipment they should be placed in water for about an hour. Best results are obtained if about half of the top growth is pruned from the plant. This allows the plant to become established faster and better. It will rapidly make an abundance of new, sturdy growth. After the holes have been dug and the soil prepared as previously described the plant should be set so that the upper roots are covered by about an inch of soil. It is very important not to set blueberries too deep in the ground for, they may make poor growth or die. It is helpful to water the newly set plant with a soluble fertilizer—using about one quart of solution per plant. Next the soil should be firmly packed around the roots and a mound of soil made around the edge of the hole so that the plant can be properly watered. Frequent watering during the first season will be very helpful in getting plants well established.

In commercial plantings blueberries are usually set 4 feet apart in the row with 8 to 10 feet between rows. However, in home gardens they may be arranged in any manner and can be pruned to nearly any desired shape. Blueberries are especially suitable for hedge plantings and other ornamental uses.

MULCHING: It is very helpful if a heavy mulch can be maintained around the plants. Any natural organic matter is satisfactory. Sawdust; new or old, oak or pine, also gives excellent results. Sawdust is proving to be very desirable for mulching blueberries and we strongly recommend its use. However, when sawdust is used as a mulch it is necessary to add extra nitrogen to the soil. For each ton of sawdust approximately 24 pounds of actual nitrogen is needed. This amount of nitrogen can be obtained from 115 pounds of ammonium sulfate or 72 pounds of ammonium nitrate. This corresponds to 13 ounces of ammonium sulfate per bushel of sawdust or 8 ounces of ammonium nitrate per bushel. Any other type of fertilizing material could be used if the proper amount of nitrogen is provided.

FERTILIZING: We definitely recommend that blueberries should receive regular fertilizer applications. Use an acid-type, complete fertilizer early in the spring at the rate of about ¼ pound per each small plant or ½ pound for large plants. Another application in early summer is usually helpful. Do not apply fertilizer in late summer or fall since it may make plants tender and thus subject to winter injury.

Commercial planters often use 5-10-5 or similar fertilizer at the rate of 500 lbs. per acre.

Recent tests have shown that ammonium sulfate is an excellent fertilizer for blueberries. It should be used at the rate of about 2 ounces for each young plant or ¼ lb. for each old plant. About 250 lbs. per acre is recommended for large plantings. Half should be applied in March or April and the rest during May or June.

PRUNING: When first planted about half of the upper branches should be removed. Then during each dormant season further pruning is required. Since blueberries usually make too much top growth some of this must be thinned out or the fruit will be small. Normally it is best to prune out slender twigs, leaving the heavier, stronger growth. Low branches should be removed as well as any weak or dead wood.

YELLOW FOLIAGE: Blueberries are especially free of disease and insect troubles and thus do not generally require any spraying or dusting. The most common trouble is a yellow color of the leaves (Chlorosis). This yellowing can be corrected in two ways: one is by making the soil more acid by addition of aluminum sulfate. Another is to add iron directly to the plant and to the soil. Yellow leaves will often become a healthy, green color within a few days after iron is added. We recommend Iron Chelate for this purpose. About 1 level tablespoonful in a gallon of water can be applied to the leaves and soil and will be of much help in improving foliage.

CROSS POLLINATION: Since cultivated blueberries are partly self-sterile it is best to plant at least two varieties for cross-pollination. Any combination of varieties is usually satisfactory.

Here Are Those Amazing . . Extra Large

BLUEBERRY VARIETIES

Giant Berries Big as Nickels, Picked from our Heavy Fruiting Field

BERKELEY Midseason. The finest blueberry for the home garden. Unusually large berries are produced in large, open clusters. Fruit color of Berkeley is a fine light blue and flavor is very good. The plants are unusually vigorous and have large, attractive leaves. For all except the most northern areas Berkeley is an outstanding blueberry that you wil surely want to include in your order.

BLUECROP Midseason. This is one of the most cold resistant of all blueberries and therefore is recommended for even the most northern states. Berries of Bluecrop have a fine, light blue color and are of large size. The flavor is tart, but good. Clusters are medium tight and very attractive. Plants are upright and vigorous and very productive.

BLUERAY Early. Berries of this fine variety are of large size and light blue color. They are tart, of good flavor, and are firm. Blueray is a fine commercial variety because of its large size, productiveness, and good picking scar. Plants are vigorous and of a somewhat spreading shape. Blueray does well in cold climates.

COVILLE Very late. Berries are very large and attractive. But are not ready to pick until they have been on the plant a week after turning blue. The flavor is tart, but good. Clusters are medium loose. Coville is vigorous, but not as cold hardy as Bluecrop.

EARLIBLUE Early. This is the best early blueberry for, it has large, attractive fruit and a very good flavor. Berry clusters are tight and tend to ripen uniformly. The picking scar is good and berries are resistant to cracking. With its cold resistance, Earliblue is thus a fine commercial variety.

HERBERT Late. Herbert produces large, dark, shiny berries that have excellent quality. One of the most hardy of all blueberry varieties. Plants are strong and productive. Herbert should be fine for home plantings. Plants are very hardy.

IVANHOE Midseason. Fruit clusters of Ivanhoe look like bunches of Concord grapes. The berries are large and dark, and when full ripe have a delicious, fruity flavor. They should not be picked until a week after turning blue. Plants are vigorous and very productive.

Complete Planting Instructions Sent With Order

PRICE LIST

F.O.B., Salisbury, Md.

See Page 19 for Postal Rates.

	Single Each	3 to 9 Each	10 to 29 Each
1 yr. 3-9" rooted cuttings	$ .75	$ .70	$ .60
2 yr. 9-12" field transplants (branched)	1.60	1.50	1.40
3 yr. 12-18" field transplants (well branched)	1.95	1.75	1.65
3 yr. 18-24" field transplants (well branched)	2.95	2.75	2.65

Varieties May Be Combined To Take Advantage Of Quantity Prices.

We have a limited supply of extra large (24-36 in.) plants of Blueray, Coville, Herbert, and Ivanhoe. $3.75 each; 3 for $10.00.

NOW you can

Grow Loads of Delicious Jumbo

Blueberries

Buy your plants directly from one of the largest growers of Blueberry nursery stock and save money.

You will be amazed at the loads of beautiful delicious berries that even a few plants will produce. Blueberries make beautiful Ornamental Plants for any purpose.

For best results follow planting instructions in this catalog.

You can easily grow lots of delicious blueberries in even a small home garden.

Plant Rayner's Garden Specials for Money-Saving Values

Economy Garden	Quality Garden	Bearing Garden	Jumbo Garden
2 WEYMOUTH	3 RANCOCAS	3 WEYMOUTH	2 RANCOCAS
2 STANLEY	3 STANLEY	3 RANCOCAS	2 STANLEY
2 JERSEY	3 RUBEL	3 STANLEY	2 PEMBERTON
— 2 yr.	— 3 yr.	— 4 yr.	— 4 yr.
6 Plants 9-12"	9 Plants 12-18"	9 Plants 18-24"	6 Plants 24-36"
Catalog Price: $5.40	Catalog Price: $9.90	Catalog Price: $14.85	Catalog Price: $13.50
Special $4.40	Special $8.40	Special $12.50	Special $11.25
You Save $1.00	You Save $1.50	You Save $2.35	You Save $2.25

WINTER HARDY

AZALEAS

New Selection of Most Hardy Varieties
Will thrive at 10 below and even colder

STEWARTSTONIAN — A fine orange-red Gable hybrid. Vigorous upright growth.

HINOCRIMSON — Brilliant red blossoms, hardy compact plant. Excellent foliage.

DELAWARE VALLEY WHITE — Large white flowers, fairly tall and spreading.

CAROL — Gable hybrid, with pink, double blooms; low, compact growth habit.

OLD FAITHFUL — Beautiful light orchid flowers; vigorous upright growth.

Follow Blueberry Culture and Plant in Shade

Field Grown, 3 yr. plants, 8-12 inches tall: $1.50 each; 3 for $4.25 - plus postage.

CHEROKEE CHIEF

Cherokee Chief

RED DOGWOOD

U. S. Plant Patent No. 1710

EACH TREE CARRIES THIS PATENT TAG

At last there is a truly red Dogwood—not a pink but a fine, deep red that is amazingly different. The wonderful new Cherokee Chief originated from a bud sport and is propagated by grafting on to a sturdy rootstock. Even the new foliage is a red color and in the fall the leaves are scarlet. In late summer there is an abundance of fine red berries that add to the beauty of this excellent ornamental tree. Cherokee Chief is very vigorous and makes a fine tree with uniform branching.

Will grow in full sun but prefers some shade for best results.

Sturdy, well rooted trees, 24-30 in. tall, $3.95 plus postage

Blue Bird

U. S. Patent No. 1739

ALTHEA

EACH PLANT CARRIES THIS OFFICIAL PATENT TAG

One of the finest summer-blooming shrubs. Produces an abundance of bright blue flowers that open to almost 5 inches wide. So outstandingly different it has been granted a plant patent. Plants are very vigorous and have a nice upright shape. Hardy to 10° below zero. These are beautiful 2 yr. grafted plants 24-36 inches tall.

$3.95 each, plus postage.

RAYNER BROTHERS, INC. - SALISBURY, MD.